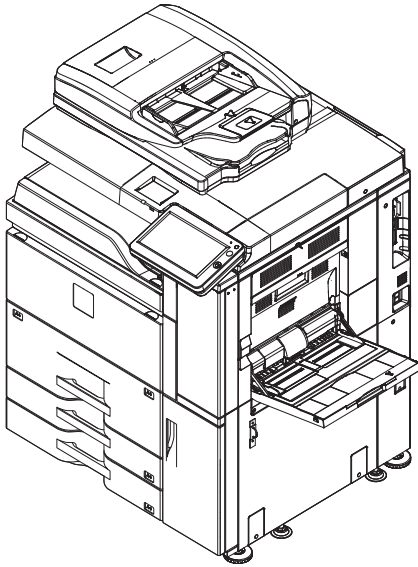


# SHARP PARTS GUIDE

CODE:00ZMX7580NPW1



## DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM [PWB Section]

MODEL MX-7580N/MX-6580N

### CONTENTS

- 1 MFPC PWB
- 2 PCU PWB
- 3 DSPF control PWB
- 4 LVDS PWB
- 5 LSU control PWB
- 6 SCAN mother PWB

## Destination index

Regarding the name of regions listed on matrix, refer to the table below to figure out which country belongs to which region.

| Classification by the large area | Classification by the small area | Country                     | Classification by the voltage | Classification by the Paper standard |
|----------------------------------|----------------------------------|-----------------------------|-------------------------------|--------------------------------------|
| Americas                         | Americas 1                       | U.S.A. / Canada / LAG(120V) | 120V                          | Inch series                          |

## DEFINITION

- Rank A : Maintenance parts, and consumable parts which are not included in but closely related to maintenance parts
- Rank B : Performance/function parts (sensors, clutches, and other electrical parts), consumable parts
- Rank E : Unit parts including PWB
- Rank D : Preparation parts (External fitting, packing, parts packed together)
- Rank C : Parts other than the above (excluding sub components of PWB)

Because parts marked with "△" is indispensable for the machine safety maintenance and operation, it must be replaced with the parts specific to the product specification.

- Other than this Parts Guide, please refer to documents Service Manual of this model.
- Please use the 13 digit code described in the right hand corner of front cover of the document, when you place an order.
- For U.S. only-Use order codes provided in advertising literature. Do not order from parts department.
- Part with the void number is excluded from the unit.

[NOTE]

PRICE RANK: \* These parts are supplied by SMF.

## <Note for use of the revised Parts Guide>

- Interchangeability of parts is expressed by No1~6 as shown in the table below.

### <Interchangeability>

|   |                                                                                                  |
|---|--------------------------------------------------------------------------------------------------|
| 1 | Interchangeable.                                                                                 |
| 2 | Current type can be used in place of new type. New type cannot be used in place of current type. |
| 3 | Current type cannot be used in place of new type. New type can be used in place of current type. |
| 4 | Not interchangeable.                                                                             |
| 5 | Interchangeable if replaced with same types of related parts in use.                             |
| 6 | Others                                                                                           |

- New & Addition, Change, Abolition, and Quantity change are expressed with the marks shown in the table below.

### <Change of Division>

|                |  |                           |  |
|----------------|--|---------------------------|--|
| New & Addition |  | Q'antity (increase) Other |  |
| Change         |  | Q'antity (decrease)       |  |
| Abolition      |  | Correction                |  |

Running Change of Effective Time is expressed as RC.

### <Effective Time>

|    |                |
|----|----------------|
| RC | Running Change |
|----|----------------|

# 1 MFPC PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE<br>Ex. | RANK<br>Ja. | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                  | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|--------------|-------------|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| 1   | PRDAF0112FCPZ  |                  | AU           | EZ          |             | C            | HEAT SINK(HC040B02)<br>IC46                                                                                                                                                                                                                                                                                  |                      |                   |
| 2   | PRDAF0113FCPZ  |                  | AY           | FQ          |             | C            | HEAT SINK(HC107B02)<br>IC20,IC93                                                                                                                                                                                                                                                                             |                      |                   |
| 3   | PSPAB1501FCPZN |                  | AK           | DX          |             | C            | Connector(2SSB-3.5-LOCAL)<br>AS2,AS3                                                                                                                                                                                                                                                                         |                      |                   |
| 4   | QCNCM1367FCPZL |                  | AE           | DJ          |             | C            | Connector(BM08B-SRSS-TB)<br>CN18,CN20,CN24                                                                                                                                                                                                                                                                   |                      |                   |
| 5   | QCNCM1395FCPZ  |                  | AC           | DJ          |             | C            | Connector(B03B-PASK-1)<br>CN27                                                                                                                                                                                                                                                                               |                      |                   |
| 6   | QCNCM1523FCPZ  |                  | AQ           | EQ          |             | C            | Connector(HIF3FC-20PA-2.54DSA)<br>CN19                                                                                                                                                                                                                                                                       |                      |                   |
| 7   | QCNCW1426FCPZL |                  | AD           | DJ          |             | C            | Connector(BM08B-GHS-TBT)<br>CN8,CN11                                                                                                                                                                                                                                                                         |                      |                   |
| 8   | QCNCW1449FCPZL |                  | AK           | DX          |             | C            | Connector(BM30B-SHLDG-G-TFT)<br>CN13                                                                                                                                                                                                                                                                         |                      |                   |
| 9   | QCNCWA952WJQZY |                  | AG           | DX          |             | C            | Connector(IMS-9813B-07Y901)<br>CN29                                                                                                                                                                                                                                                                          |                      |                   |
| △   | QFS-L9315QCPZN |                  | AC           | DJ          |             | C            | Fuse(FCC16102ADTP)<br>F2                                                                                                                                                                                                                                                                                     |                      |                   |
| △   | QFS-L9318QCPZN |                  | AC           | DJ          |             | C            | Fuse(FHC16322ADTP)<br>F1,R1775                                                                                                                                                                                                                                                                               |                      |                   |
| 12  | QSÖCB0131FCPZL |                  | AL           | EB          |             | C            | Socket(AAA-BAT-054-P06)<br>BT1                                                                                                                                                                                                                                                                               |                      |                   |
| 13  | QSÖCN0005ESPZ  |                  | AE           | DJ          |             | C            | Connector(UBR23-4K2200)<br>CN5                                                                                                                                                                                                                                                                               |                      |                   |
| 14  | QSÖCN0012QSPZ  |                  | AE           | DS          |             | C            | USB Connector(UAR27-4K5J00)<br>CN21                                                                                                                                                                                                                                                                          |                      |                   |
| 15  | QSÖCN0111FCPZ  |                  | AF           | DJ          |             | C            | Connector(DBR30-091F100)<br>CN7                                                                                                                                                                                                                                                                              |                      |                   |
| 16  | QSÖCZ0002QSPZ  |                  | AC           | DJ          |             | C            | IC socket(MY02-0830-2L)<br>IC68                                                                                                                                                                                                                                                                              |                      |                   |
| 17  | QSW-S5560FCPZL |                  | AH           | DX          |             | C            | SW(CHS-02TB2)<br>SW3                                                                                                                                                                                                                                                                                         |                      |                   |
| 18  | QSW-S9391FCPZ  |                  | AG           | DX          |             | C            | Switch(SLM-22-610R-2)<br>SW2                                                                                                                                                                                                                                                                                 |                      |                   |
| 19  | RCiLF0030QSPZN |                  | AD           | DJ          |             | C            | Inductor(SDCW2012-2-900TF)<br>L12,L64                                                                                                                                                                                                                                                                        |                      |                   |
| 20  | RCiLZ0166FCPZN |                  | AE           | DS          |             | C            | Coil(NR8040T1R4N)<br>L1,L103                                                                                                                                                                                                                                                                                 |                      |                   |
| 21  | RCiLZ0174FCPZN |                  | AD           | DJ          |             | C            | Coil(NR6045T1R8N)<br>L2,L104                                                                                                                                                                                                                                                                                 |                      |                   |
| 22  | RCiLZ0182FCPZN |                  | AE           | DS          |             | C            | Inductor(LVS808040-2R2M-N)<br>L3                                                                                                                                                                                                                                                                             |                      |                   |
| 23  | RCiLZ0185FCPZN |                  | AC           | DD          |             | C            | Coil(SPM5030T-1R0M)<br>L71                                                                                                                                                                                                                                                                                   |                      |                   |
| 24  | RCiLZ0186FCPZN |                  | AC           | DD          |             | C            | Coil(SPM5030T-R35M)<br>L75,L76                                                                                                                                                                                                                                                                               |                      |                   |
| 25  | RCiLZ0187FCPZN |                  | AD           | DJ          |             | C            | Coil(NRS3015T6R8MNGH)<br>L70                                                                                                                                                                                                                                                                                 |                      |                   |
| 26  | RCiLZ0188FCPZN |                  | AD           | DJ          |             | C            | Coil(LVS404018-1R0M-N)<br>L72                                                                                                                                                                                                                                                                                |                      |                   |
| 27  | RCiLZ0189FCPZN |                  | AD           | DJ          |             | C            | Coil(LVS404018-3R3M-N)<br>L73,L77,L105,L106                                                                                                                                                                                                                                                                  |                      |                   |
| 28  | RCiLZ0190FCPZN |                  | AD           | DJ          |             | C            | Coil(NRS3015T2R2MNGH)<br>L4,L5                                                                                                                                                                                                                                                                               |                      |                   |
| 29  | RCiLZ1191YCPZN |                  | AE           | DJ          |             | C            | Coil(NR3015T4R7M)<br>L38                                                                                                                                                                                                                                                                                     |                      |                   |
| 30  | RCRSC0130FCPZN |                  | AF           | DS          |             | C            | Crystal(25MHz)<br>X7                                                                                                                                                                                                                                                                                         |                      |                   |
| 31  | RCRSC0138FCPZN |                  | AF           | DS          |             | C            | Crystal(FA-238 25MHz)<br>X8,X10,X11                                                                                                                                                                                                                                                                          |                      |                   |
| 32  | RCRSC0139FCPZN |                  | AF           | DS          |             | C            | Crystal(FC-135 32.768KHz)<br>X9                                                                                                                                                                                                                                                                              |                      |                   |
| 33  | RCRUA0111FCPZL |                  | AK           | EB          |             | C            | Crystal(SG-210STF 14.7456MHz)<br>X5,X13                                                                                                                                                                                                                                                                      |                      |                   |
| 34  | RCRUA0112FCPZL |                  | AK           | EB          |             | C            | Crystal(SG-210STF 33.3MHz)<br>X4,X12                                                                                                                                                                                                                                                                         |                      |                   |
| 35  | RCRUA0113FCPZL |                  | AK           | EB          |             | C            | Crystal(SG-210STF 48MHz)<br>X6,X14                                                                                                                                                                                                                                                                           |                      |                   |
| 36  | RFiLN0313FCPZN |                  | AA           | DJ          |             | C            | Inductor(BLM18PG121SN1)<br>L9,L15,L17,L18,L19,L20,L21,L22,L23,L24,L25,L26,L27,L28,L29,<br>L30,L31,L32,L33,L34,L35,L36,L37,L39,L42,L46,L47,L49,L50,L52,<br>L53,L54,L55,L56,L57,L58,L59,L60,L61,L62,L63,L67,L68,L69,L78,<br>L79,L84,L86,L87,L88,L89,L90,L91,L92,L93,L94,L95,L96,L97,L98,<br>L99,L100,L101,L102 |                      |                   |
| 37  | RFiLN0331FCPZN |                  | AD           | DJ          |             | C            | Filter(NFM21PC475B1A3)<br>L13,L14,L16,L51,L74,L82,L83,L85,L107                                                                                                                                                                                                                                               |                      |                   |
| 38  | RH-iX0107FCPZL |                  | AN           | EQ          |             | C            | IC(SL38000AZC-26DHT)<br>IC140,IC141                                                                                                                                                                                                                                                                          |                      |                   |
| 39  | RH-iX0250FCPZQ |                  | BE           | GN          |             | C            | IC(DDR3LCHIP_4GBIT)<br>IC50,IC51,IC52,IC53,IC55,IC56,IC57,IC58                                                                                                                                                                                                                                               |                      |                   |

# 1 MFPC PWB

| NO. | PARTS CODE       | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                 | Reason for<br>change | Effective<br>time |
|-----|------------------|------------------|------------|-----|-------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
|     |                  |                  | Ex.        | Ja. |             |              |                                                                                                                                                                                                             |                      |                   |
| 40  | RH- i X0251FCPZQ |                  | BA         | FX  |             | C            | IC(H5TQ2G63GFR-RDC)<br>IC26,IC27,IC28,IC29,IC95,IC96,IC97,IC98                                                                                                                                              |                      |                   |
| 41  | RMPTR4000ACPZN   |                  | AA         | DD  |             | C            | Block resistor(0Ω×4)<br>BR52                                                                                                                                                                                |                      |                   |
| 42  | RMPTR4102ACPZN   |                  | AA         | DD  |             | C            | Block resistor(1KΩ×4 ±5%)<br>BR88,BR89                                                                                                                                                                      |                      |                   |
| 43  | RMPTR4150ACPZN   |                  | AA         | DJ  |             | C            | Block resistor(15Ω×4 ±5%)<br>BR14,BR15,BR16,BR17,BR18,BR19,BR20,BR21,BR22,BR23,BR24,<br>BR25,BR26,BR27,BR28,BR29,BR53,BR54,BR55,BR56,BR57,BR58,<br>BR59,BR60,BR61,BR62,BR63,BR64,BR65,BR66,BR67,BR68        |                      |                   |
| 44  | RMPTR4330ACPZN   |                  | AA         | DD  |             | C            | Block resistor(33Ω×4 ±5%)<br>BR1,BR2,BR3,BR4,BR5,BR6,BR7,BR8,BR9,BR10,BR11,BR12,<br>BR13,BR36,BR37,BR38,BR39,BR75,BR76,BR77,BR78,BR79,BR80,<br>BR81,BR82,BR83,BR84,BR85,BR86,BR87                           |                      |                   |
| 45  | RMPTR4360ACPZN   |                  | AA         | DJ  |             | C            | Resistor(36Ω×4 ±5%)<br>BR30,BR31,BR32,BR33,BR34,BR35,BR40,BR41,BR42,BR43,BR44,<br>BR45,BR46,BR47,BR48,BR49,BR50,BR51,BR69,BR70,BR71,BR72,<br>BR73,BR74,BR90                                                 |                      |                   |
| 46  | RR-SZ0410FCPZN   |                  |            |     | N           | C            | Resistor(49.9Ω ±1%)<br>R278,R279,R662,R672,R675,R726,R781,R1047,R1048,R1049,<br>R1050,R1051,R1052,R1053,R1055,R1056,R1057,R1058,R1060,<br>R1061,R1062                                                       |                      |                   |
| 47  | RR-SZ0430FCPZN   |                  | AA         | DD  |             | C            | Resistor(475Ω ±1%)<br>R1054                                                                                                                                                                                 |                      |                   |
| 48  | RR-SZ0447FCPZN   |                  | AA         | DJ  |             | C            | Resistor(1.43KΩ ±1%)<br>R1038,R1042,R1045                                                                                                                                                                   |                      |                   |
| 49  | RR-SZ0458FCPZN   |                  | AA         | DJ  |             | C            | Resistor(2.49kΩ ±1%)<br>R425                                                                                                                                                                                |                      |                   |
| 50  | RR-SZ1221FCPZN   |                  | AB         | DJ  |             | C            | Resistor(1.24KΩ±1%)<br>R746,R756                                                                                                                                                                            |                      |                   |
| 51  | RR-SZ1601FCPZN   |                  | AB         | DJ  |             | C            | Resistor(16.9Ω±1%)<br>R716                                                                                                                                                                                  |                      |                   |
| 52  | RR-SZ1611FCPZN   |                  | AB         | DJ  |             | C            | Resistor(162Ω±1%)<br>R544                                                                                                                                                                                   |                      |                   |
| 53  | RR-SZ2301FCPZN   |                  | AB         | DJ  |             | C            | Resistor(23.2Ω±1%)<br>R546                                                                                                                                                                                  |                      |                   |
| 54  | RR-SZ2901FCPZN   |                  | AB         | DJ  |             | C            | Resistor(29.4Ω±1%)<br>R545                                                                                                                                                                                  |                      |                   |
| 55  | RR-SZ3511FCPZN   |                  | AB         | DJ  |             | C            | Resistor(357Ω±1%)<br>R620                                                                                                                                                                                   |                      |                   |
| 56  | RR-SZ4011FCPZN   |                  | AB         | DJ  |             | C            | Resistor(402Ω±1%)<br>R619,R649,R655                                                                                                                                                                         |                      |                   |
| 57  | RR-SZ4021FCPZN   |                  | AB         | DJ  |             | C            | Resistor(4.02KΩ±1%)<br>R687                                                                                                                                                                                 |                      |                   |
| 58  | RR-SZ4501FCPZN   |                  | AB         | DJ  |             | C            | Resistor(45.3Ω±1%)<br>R766,R780                                                                                                                                                                             |                      |                   |
| 59  | RR-SZ4701FCPZN   |                  | AB         | DJ  |             | C            | Resistor(47.5Ω±1%)<br>R688                                                                                                                                                                                  |                      |                   |
| 60  | RR-SZ7301FCPZN   |                  | AB         | DJ  |             | C            | Resistor(73.2Ω±1%)<br>R712,R968                                                                                                                                                                             |                      |                   |
| 61  | UBATL0021FCPZ    |                  | AF         | DS  |             | C            | Battery(CR2032)<br>BT1                                                                                                                                                                                      |                      |                   |
| 62  | VCAAPE1AJ127MY   |                  | AQ         | EQ  |             | C            | Capacitor10V 120μF)<br>C26,C850,C1640,C1703,C1788,C1789,C1795,C1885,C1886                                                                                                                                   |                      |                   |
| 63  | VCARPX0EJ187ML   |                  | AF         | DS  |             | C            | Capacitor(2.5V 180μF)<br>C36,C43,C1085,C1105,C1107,C1120,C1121,C1649,C1658                                                                                                                                  |                      |                   |
| 64  | VCCCRD1HH100JN   |                  | AB         | DJ  |             | C            | Capacitor(50V 10pF)<br>C137,C141,C147,C276,C389,C406,C413,C434,C438,C823,C824,<br>C825,C826,C827,C828,C1235,C1243,C1245,C1369,C1481,<br>C1487,C1494,C1515,C1519                                             |                      |                   |
| 65  | VCCCRD1HH101JN   |                  | AB         | DJ  |             | C            | Capacitor(50V 100PF)<br>C278,C1371,C1377                                                                                                                                                                    |                      |                   |
| 66  | VCCCRD1HH470JN   |                  | AB         | DJ  |             | C            | Capacitor(50V 47PF)<br>C212,C681,C787,C1310                                                                                                                                                                 |                      |                   |
| 67  | VCCCRD1HH4R0CN   |                  | AB         | DJ  |             | C            | Capacitor(50V 4pF)<br>C252,C696,C802,C1350                                                                                                                                                                  |                      |                   |
| 68  | VCCCRZ1HH100JN   |                  | AA         | DD  |             | C            | Capacitor(50V 10pF)<br>C558                                                                                                                                                                                 |                      |                   |
| 69  | VCCCRZ1HH120JN   |                  | AA         | DD  |             | C            | Capacitor(50V 12pF)<br>C559                                                                                                                                                                                 |                      |                   |
| 70  | VCCCRZ1HH220JN   |                  | AA         | DD  |             | C            | Capacitor(50V 22pF)<br>C857,C858                                                                                                                                                                            |                      |                   |
| 71  | VCCCRZ1HH221JN   |                  | AA         | DD  |             | C            | Capacitor(50V 220pF)<br>C119,C120,C121,C122,C124,C125,C286,C287,C288,C289,C290,<br>C293,C587,C589,C595,C597,C846,C863,C1225,C1373,C1374,<br>C1375,C1376,C1617,C1618,C1631,C1632,C1633,C1804,C1814,<br>C1828 |                      |                   |
| 72  | VCCCRZ1HH8R0DN   |                  | AA         | DD  |             | C            | Capacitor(50V 8.0pF/CH)<br>C861,C862                                                                                                                                                                        |                      |                   |

# 1 MFPC PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|------------|-----|-------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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|     |                |                  | Ex.        | Ja. |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                   |
| 73  | VCKXRD1AX104KN |                  | AB         | DJ  |             | C            | Capacitor(10V 0.1μF)<br>C5,C6,C8,C9,C14,C15,C16,C18,C117,C118,C123,C127,C128,<br>C129,C131,C132,C133,C134,C139,C143,C146,C148,C149,C150,<br>C151,C152,C153,C154,C155,C156,C157,C158,C159,C160,C161,<br>C162,C163,C164,C165,C166,C167,C168,C169,C170,C171,C172,<br>C173,C174,C175,C176,C177,C178,C179,C180,C181,C182,C183,<br>C184,C185,C186,C187,C188,C189,C190,C191,C192,C193,C194,<br>C195,C196,C197,C198,C199,C200,C201,C202,C203,C204,C205,<br>C206,C215,C216,C217,C218,C219,C220,C221,C222,C223,C224,<br>C225,C226,C227,C228,C230,C231,C233,C235,C236,C237,C239,<br>C241,C242,C244,C245,C247,C248,C250,C254,C257,C258,C261,<br>C262,C263,C264,C265,C266,C267,C268,C279,C281,C285,C291,<br>C297,C298,C299,C300,C301,C302,C303,C304,C305,C306,C307,<br>C308,C309,C310,C311,C312,C313,C314,C315,C316,C317,C318,<br>C319,C320,C321,C322,C323,C324,C325,C326,C327,C328,C329,<br>C330,C331,C332,C333,C339,C340,C341,C342,C343,C344,C345,<br>C346,C347,C348,C349,C350,C351,C352,C353,C354,C355,C356,<br>C360,C361,C362,C363,C364,C365,C372,C373,C374,C375,C376,<br>C377,C378,C379,C380,C381,C382,C383,C384,C390,C391,C392,<br>C393,C394,C395,C396,C397,C398,C399,C400,C403,C407,C410,<br>C414,C417,C420,C423,C427,C430,C435,C439,C443,C447,C449,<br>C451,C453,C456,C459,C461,C463,C464,C465,C469,C470,C471,<br>C472,C473,C474,C475,C476,C477,C478,C479,C480,C481,C482,<br>C483,C484,C485,C486,C487,C489,C490,C491,C492,C493,C494,<br>C495,C496,C497,C498,C499,C502,C505,C510,C513,C517,C520,<br>C525,C527,C530,C532,C533,C535,C536,C537,C539,C540,C541,<br>C543,C545,C546,C548,C549,C550,C551,C560,C564,C566,C572,<br>C585,C590,C593,C598,C600,C601,C603,C604,C605,C606,C607,<br>C608,C609,C610,C611,C612,C613,C614,C615,C616,C617,C618,<br>C619,C620,C621,C622,C623,C624,C625,C626,C627,C628,C629,<br>C630,C631,C632,C633,C634,C635,C636,C637,C638,C639,C640,<br>C641,C642,C643,C644,C645,C646,C647,C648,C649,C650,C651,<br>C652,C653,C654,C655,C656,C657,C658,C665,C666,C667,C668,<br>C669,C670,C671,C672,C673,C674,C675,C676,C677,C678,C679,<br>C682,C683,C685,C687,C688,C689,C691,C693,C694,C697,C698,<br>C700,C701,C703,C706,C709,C710,C711,C712,C713,C714,C715,<br>C716,C717,C718,C719,C720,C721,C722,C723,C724,C725,C726,<br>C727,C728,C729,C730,C731,C732,C733,C734,C735,C736,C737,<br>C738,C739,C740,C741,C742,C743,C744,C745,C746,C747,C748,<br>C749,C750,C751,C752,C753,C754,C755,C756,C757,C758,C759,<br>C760,C761,C762,C763,C764,C771,C772,C773,C774,C775,C776,<br>C777,C778,C779,C780,C781,C782,C783,C784,C785,C788,C789,<br>C791,C793,C794,C795,C797,C799,C800,C803,C804,C806,C807,<br>C809,C812,C815,C816,C817,C818,C819,C820,C836,C837,C838,<br>C839,C840,C841,C842,C843,C844,C847,C859,C868,C869,C873,<br>C894,C895,C896,C897,C900,C902,C903,C904,C905,C906,C907,<br>C908,C909,C910,C911,C912,C913,C914,C915,C916,C917,C918,<br>C919,C927,C928,C952,C985,C987,C991,C994,C997,C998,C1004,<br>C1006,C1007,C1012,C1013,C1015,C1016,C1025,C1026,C1027,<br>C1028,C1029,C1030,C1031,C1032,C1033,C1034,C1037,C1038,<br>C1039,C1040,C1041,C1042,C1043,C1044,C1045,C1046,C1047,<br>C1048,C1049,C1056,C1059,C1063,C1065,C1068,C1073,C1078,<br>C1082,C1086,C1092,C1101,C1106,C1109,C1110,C1112,C1113,<br>C1116,C1130,C1135,C1139,C1141,C1146,C1147,C1148,C1149,<br>C1150,C1152,C1159,C1163,C1164,C1165,C1166,C1167,C1173,<br>C1174,C1175,C1176,C1177,C1178,C1179,C1180,C1181,C1182,<br>C1184,C1185,C1190,C1191,C1192,C1193,C1194,C1195,C1196,<br>C1197,C1198,C1199,C1200,C1201,C1202,C1203,C1214,C1215,<br>C1217,C1218,C1219,C1227,C1228,C1238,C1239,C1244,C1246,<br>C1247,C1248,C1249,C1250,C1251,C1252,C1253,C1254,C1255,<br>C1256,C1257,C1258,C1259,C1260,C1261,C1262,C1263,C1264,<br>C1265,C1266,C1267,C1268,C1269,C1270,C1271,C1272,C1273,<br>C1274,C1275,C1276,C1277,C1278,C1279,C1280,C1281,C1282,<br>C1283,C1284,C1285,C1286,C1287,C1288,C1289,C1290,C1291,<br>C1292,C1293,C1294,C1295,C1296,C1297,C1298,C1299,C1300,<br>C1301,C1302,C1303,C1304,C1313,C1314,C1315,C1316,C1317,<br>C1318,C1319,C1320,C1321,C1322,C1323,C1324,C1325,C1326,<br>C1328,C1329,C1331,C1333,C1334,C1335,C1337,C1339,C1340,<br>C1342,C1343,C1345,C1346,C1348,C1352,C1355,C1356,C1357,<br>C1358,C1359,C1360,C1361,C1362,C1372,C1378,C1379,C1380,<br>C1381,C1382,C1383,C1384,C1385,C1386,C1387,C1388,C1389,<br>C1390,C1391,C1392,C1393,C1394,C1395,C1396,C1397,C1398,<br>C1399,C1400,C1401,C1402,C1403,C1404,C1405,C1406,C1407,<br>C1408,C1409,C1410,C1411,C1412,C1413,C1414,C1420,C1421,<br>C1422,C1423,C1424,C1425,C1426,C1427,C1428,C1429,C1430,<br>C1431,C1432,C1433,C1434,C1435,C1436,C1437,C1441,C1442,<br>C1443,C1444,C1445,C1446,C1447,C1450,C1451,C1453,C1455,<br>C1456,C1457,C1458,C1459,C1460,C1461,C1464,C1465,C1466,<br>C1467,C1468,C1469,C1472,C1473,C1474,C1475,C1476,C1477,<br>C1479,C1484,C1488,C1491,C1495,C1498,C1501,C1504,C1508,<br>C1512,C1516,C1521,C1524,C1528,C1530,C1532,C1534,C1537,<br>C1540,C1542,C1546,C1547,C1548,C1549,C1550,C1551,C1552,<br>C1553,C1554,C1555,C1556,C1557,C1559,C1560,C1561,C1562,<br>C1563,C1564,C1565,C1566,C1567,C1568,C1570,C1571,C1572,<br>C1573,C1574,C1575,C1576,C1577,C1578,C1579,C1580,C1583,<br>C1589,C1591,C1594,C1598,C1601,C1605,C1608,C1611,C1623,<br>C1624,C1625,C1627,C1628,C1629,C1630,C1634,C1635,C1686,<br>C1687,C1688,C1689,C1691,C1692,C1694,C1695,C1697,C1698,<br>C1699,C1700,C1701,C1705,C1710,C1717,C1719,C1771,C1772,<br>C1790,C1791,C1793,C1794,C1796,C1797,C1798,C1799,C1800,<br>C1816,C1820,C1826,C1829,C1832,C1835,C1837,C1839,C1840,<br>C1844,C1846,C1848,C1850,C1851,C1855,C1856,C1858,C1861,<br>C1867,C1871,C1876,C1880,C1883 |                      |                   |
| 74  | VCKXRN0JX107MN |                  | AG         | DX  |             | C            | Capacitor(6.3V 100μF)<br>C33,C47,C1650,C1661                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                   |
| 75  | VCKXRN1AX476MN |                  | AF         | DS  |             | C            | Capacitor(10V 47μF)<br>C882,C886,C1055,C1061,C1062,C1072,C1080,C1088,C1089,<br>C1103,C1104,C1118,C1119,C1131,C1132,C1178                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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# 1 MFPC PWB

| NO. | PARTS CODE        | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Reason for<br>change | Effective<br>time |
|-----|-------------------|------------------|------------|-----|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
|     |                   |                  | Ex.        | Ja. |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 76  | VCKXRY0JX226MN    |                  | AC         | DJ  |             | C            | Capacitor(6.3V 22μF)<br>C879,C880,C881,C960,C961,C984                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 77  | VCKXRZ0GX106MN    |                  | AC         | DJ  |             | C            | Capacitor(4V 10μF)<br>C874,C883,C884,C885,C924,C925,C926,C983,C1057,C1060,<br>C1064,C1066,C1067,C1076,C1079,C1087,C1102,C1108,C1111,<br>C1114,C1115,C1117,C1122,C1133                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 78  | VCKXRZ0JX475MN    |                  | AB         | DJ  |             | C            | Capacitor(6.3V 4.7μF)<br>C875,C876                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 79  | VCKXRZ1AX225KN    |                  | AB         | DJ  |             | C            | Capacitor(10V 2.2μF)<br>C877,C878,C890,C891,C892,C893                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 80  | VCKYRD1CB103KN    |                  | AB         | DJ  |             | C            | Capacitor(16V 0.01μF)<br>C280,C282,C292,C385,C401,C404,C408,C411,C415,C418,C421,<br>C424,C428,C431,C436,C440,C444,C448,C450,C452,C454,C457,<br>C458,C462,C501,C507,C508,C509,C514,C516,C521,C524,C528,<br>C529,C561,C853,C854,C855,C856,C943,C955,C975,C1002,<br>C1003,C1011,C1020,C1363,C1364,C1365,C1366,C1452,C1454,<br>C1485,C1489,C1492,C1496,C1499,C1502,C1505,C1509,C1513,<br>C1517,C1522,C1525,C1529,C1531,C1533,C1535,C1538,C1539,<br>C1543,C1581,C1582,C1585,C1590,C1595,C1597,C1602,C1604,<br>C1609,C1610,C1690,C1693,C1696,C1704,C1843,C1854,C1857,<br>C1859,C1860,C1868,C1872,C1875,C1879 |                      |                   |
| 81  | VCKYRD1HB102KN    |                  | AB         | DJ  |             | C            | Capacitor(50V 1000pF)<br>C4,C19,C21,C130,C140,C500,C515,C523,C557,C567,C988,C999,<br>C1136,C1140,C1142,C1143,C1144,C1145,C1151,C1153,C1154,<br>C1155,C1156,C1157,C1158,C1160,C1161,C1162,C1168,C1169,<br>C1170,C1171,C1172,C1204,C1205,C1206,C1207,C1208,C1209,<br>C1210,C1211,C1212,C1222,C1223,C1224,C1242,C1587,C1596,<br>C1603,C1626,C1792,C1815,C1819,C1841,C1852                                                                                                                                                                                                                                 |                      |                   |
| 82  | VCKYRD1HB471KN    |                  | AB         | DJ  |             | C            | Capacitor(50V 470pF)<br>C275,C277,C388,C402,C405,C409,C412,C416,C419,C422,C425,<br>C429,C432,C437,C441,C445,C1368,C1370,C1480,C1482,C1486,<br>C1490,C1493,C1497,C1500,C1503,C1506,C1510,C1514,C1518,<br>C1523,C1526,C1706,C1707,C1708,C1709,C1711,C1712,C1713,<br>C1714,C1715,C1716,C1718                                                                                                                                                                                                                                                                                                              |                      |                   |
| 83  | VCKYR i 0 JB226MN |                  | AC         | DD  |             | C            | Capacitor(6.3V 22μF)<br>C56,C57,C58,C70,C71,C72,C73,C135,C138,C142,C213,C214,<br>C229,C232,C234,C238,C240,C243,C246,C249,C251,C253,C255,<br>C256,C337,C338,C386,C387,C433,C466,C547,C569,C664,C680,<br>C684,C686,C690,C692,C695,C699,C702,C704,C705,C707,C708,<br>C770,C786,C790,C792,C796,C798,C801,C805,C808,C810,C811,<br>C813,C814,C848,C898,C899,C931,C1226,C1233,C1236,C1237,<br>C1311,C1312,C1327,C1330,C1332,C1336,C1338,C1341,C1344,<br>C1347,C1349,C1351,C1353,C1354,C1418,C1419,C1478,C1483,<br>C1511,C1558,C1673,C1674,C1684,C1685,C1776,C1777,C1870,<br>C1874,C1878,C1882                 |                      |                   |
| 84  | VCKYR i 1 AB226MN |                  | AD         | DJ  |             | C            | Capacitor(10V 22μF)<br>C1008,C1009,C1017,C1018,C1054,C1070,C1129,C1134                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 85  | VCKYRZ1AB105KN    |                  | AA         | DJ  |             | C            | Capacitor(10V 1μF)<br>C1,C7,C17,C20,C30,C44,C59,C136,C145,C568,C570,C571,C578,<br>C579,C580,C581,C583,C851,C852,C866,C867,C887,C888,C889,<br>C901,C922,C923,C929,C930,C932,C933,C934,C935,C936,C937,<br>C938,C939,C940,C941,C942,C944,C945,C946,C947,C948,C949,<br>C950,C951,C953,C954,C956,C957,C958,C959,C962,C963,C964,<br>C966,C967,C968,C969,C970,C971,C972,C973,C974,C976,C977,<br>C978,C979,C980,C981,C982,C986,C989,C990,C992,C993,C995,<br>C996,C1000,C1001,C1024,C1036,C1188,C1189,C1234,C1241,<br>C1645,C1659,C1669,C1680,C1834,C1845                                                       |                      |                   |
| 86  | VCKYRZ1CB103KN    |                  | AA         | DD  |             | C            | Capacitor(16V 0.01μF)<br>C31,C45,C60,C870,C1643,C1656,C1681                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 87  | VCKYRZ1CB223KN    |                  | AA         | DD  |             | C            | Capacitor(16V 2200pF)<br>C2,C871,C1058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 88  | VCKYRZ1EB104KN    |                  | AB         | DJ  |             | C            | Capacitor(25V 0.1μF ±10% B)<br>C22,C28,C38,C41,C50,C54,C66,C67,C68,C69,C573,C575,C576,<br>C577,C1052,C1069,C1071,C1081,C1098,C1099,C1127,C1128,<br>C1636,C1642,C1652,C1655,C1664,C1667,C1675,C1678,C1884,<br>C1887,C1888,C1889,C1890,C1891                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 89  | VCKYRZ1HB104KN    |                  | AC         | DJ  |             | C            | Capacitor (50V 0.1μF)<br>C295,C588,C596                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 90  | VCKYRZ1HB272KN    |                  | AB         | DJ  |             | C            | Capacitor(50V 2700pF)<br>C78,C79,C82,C83,C1670                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 91  | VCKYRZ1HB471KN    |                  | AA         | DD  |             | C            | Capacitor(50V 470pF)<br>C864,C1818,C1827                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |

# 1 MFPC PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Reason for change | Effective time |
|-----|----------------|--------------|------------|-----|----------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                |              | Ex.        | Ja. |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 92  | VCKYTV1CB106KN |              | AC         | DJ  |          | C         | Capacitor(16V 10μF)<br>C23,C24,C25,C34,C35,C39,C40,C48,C49,C51,C52,C74,C75,C76,C77,C144,C207,C208,C209,C210,C259,C260,C296,C334,C335,C336,C357,C358,C359,C366,C367,C368,C369,C370,C371,C426,C442,C446,C455,C460,C467,C468,C488,C503,C504,C506,C511,C512,C518,C519,C522,C526,C531,C534,C538,C542,C544,C552,C565,C584,C586,C659,C660,C661,C662,C765,C766,C767,C768,C849,C1005,C1023,C1035,C1051,C1053,C1077,C1083,C1084,C1090,C1091,C1093,C1094,C1095,C1096,C1097,C1100,C1123,C1124,C1125,C1126,C1183,C1186,C1187,C1213,C1216,C1240,C1305,C1306,C1307,C1308,C1415,C1416,C1417,C1438,C1439,C1440,C1448,C1449,C1462,C1463,C1470,C1471,C1507,C1520,C1527,C1536,C1541,C1544,C1545,C1569,C1584,C1586,C1588,C1592,C1593,C1599,C1600,C1606,C1607,C1612,C1637,C1638,C1639,C1647,C1648,C1653,C1654,C1662,C1663,C1665,C1666,C1676,C1677,C1812,C1813,C1836,C1847,C1869,C1873,C1877,C1881 |                   |                |
| 93  | VHD1PS302+-1L  |              | AC         | DD  |          | C         | Diode(1PS302)<br>D50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 94  | VHD1SS300+-1L  |              | AC         | DD  |          | C         | Diode(1SS300)<br>D38,D39,D40,D41,D43,D44,D45,D49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 95  | VHD1SS301+-1L  |              | AD         | DJ  |          | C         | Diode(1SS301)<br>D42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 96  | VHD1SS355VM-1L |              | AB         | DJ  |          | C         | Diode(1SS355VM)<br>D10,D11,D12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                |
| 97  | VHERCA0524J-1L |              | AF         | DS  |          | C         | Diode(RCLAMP0524J)<br>IC37,IC38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 98  | VHERCA0554S-1R |              | AG         | DX  |          | C         | Diode(RCLAMP0554S)<br>IC35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 99  | VHERCLAMP05-1L |              | AF         | DS  |          | C         | Diode(RCLAMP0502B)<br>D8,D16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 100 | VHi3243ECPW-1L |              | AL         | EB  |          | C         | IC(MAX3243ECPWR)<br>IC41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 101 | VHi74LCX14F-1L |              | AD         | DJ  |          | C         | IC(74LCX14FT)<br>IC43,IC114,IC115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 102 | VHiAU1G34GW-1L |              | AD         | DJ  |          | C         | IC(74AUP1G34GW)<br>IC47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                |
| 103 | VHiBD45371G-1R |              | AE         | DS  |          | C         | IC(BD45371G-TR)<br>IC12,IC13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 104 | VHiBD9596BM-1L |              | BF         | GN  |          | C         | IC(PMIC_B)<br>IC86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 105 | VHiBD9A100M-1L |              | AG         | DX  |          | C         | IC(BD9A100MUV)<br>IC17,IC18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 106 | VHiBTLE3845-1Q |              | CF         | UH  |          | C         | IC(E3845)<br>IC46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 107 | VHiBU90LV49-1L |              | AK         | DX  |          | C         | IC(BU90LV049-E2)<br>IC42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 108 | VHiDS90C386-1L |              | AR         | EQ  |          | C         | IC(DS90CF386MTD)<br>IC111,IC112                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 109 | VHiL3257CFT-1L |              | AG         | DX  |          | C         | IC(TC7MBL3257CFT)<br>IC66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 110 | VHiLCX244FT-1L |              | AE         | DS  |          | C         | IC(74LCX244FT)<br>IC116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                |
| 111 | VHiLM393D+-17  |              | AE         | DJ  |          | C         | IC(LM393D)<br>IC40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 112 | VHiLV1G32GW-1L |              | AC         | DD  |          | C         | IC(74LVC1G32GW)<br>IC3,IC11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 113 | VHiLVC1G7GW-1L |              | AC         | DD  |          | C         | IC(74LVC1G07GW)<br>IC2,IC4,IC5,IC8,IC9,IC10,IC21,IC33,IC61,IC62,IC72,IC75,IC77,IC78,IC79,IC105,IC106,IC124,IC125,IC126,IC128,IC129,IC134,IC135,IC139,IC145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 114 | VHiLVC573AP-1L |              | AE         | DJ  |          | C         | IC(74LVC573APW)<br>IC22,IC23,IC24,IC102,IC103,IC104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 115 | VHiMP2007DH-1L |              | AE         | DS  |          | C         | IC(MP2007DH-LF-Z)<br>IC25,IC94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                |
| 116 | VHiMP62055J-1L |              | AE         | DJ  |          | C         | IC(MP62055EJ)<br>IC130,IC131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 117 | VHiPi7C312B-1L |              | BR         | LX  |          | C         | IC(PI7C9X2G312GP)<br>IC91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 118 | VHiPST8442U-1L |              | AC         | DD  |          | C         | IC(IC-PST8442UR)<br>IC1,IC67,IC82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 119 | VHiPT3460BS-1L |              | AW         | FG  |          | C         | IC(PTN3460BS/F6Y)<br>IC70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 120 | VHiR8A040160CQ |              | BS         | MW  |          | C         | IC(R8A04016BG)<br>IC20,IC93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 121 | VHiRT8211FG-1Q |              | AY         | FQ  |          | C         | IC(RTL8211FG-CG)<br>IC36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 122 | VHiRX8010SJ-1L |              | AR         | EQ  |          | C         | IC(RX8010SJ)<br>IC39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 123 | VHiTPS54227-1L |              | AF         | DS  |          | C         | IC(TPS54227)<br>IC109,IC110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 124 | VHiTPS54427-1L |              | AL         | EB  |          | C         | IC(TPS54427)<br>IC15,IC16,IC108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |

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| NO. | PARTS CODE                  | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Reason for<br>change | Effective<br>time |
|-----|-----------------------------|------------------|------------|-----|-------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
|     |                             |                  | Ex.        | Ja. |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 125 | VH i T P S 5 4 6 2 7 - 1 L  |                  | AL         | EB  |             | C            | IC(TPS54627DDA)<br>IC14,IC107                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 126 | VH i U 9 0 L V 0 4 8 - 1 L  |                  | AL         | EB  |             | C            | IC(BU90LV048-E2)<br>IC100,IC101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 127 | VH P L T 1 9 0 K G K - 1 L  |                  | AC         | DJ  |             | C            | LED(LTST-C190KGK)<br>D2,D7,D14,D17,D18,D20,D21,D22,D23,D24,D25,D26,D27,D28,<br>D29,D30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 128 | VH P L T 1 9 0 K R K - 1 L  |                  | BA         | FX  |             | C            | LED(CHIP-LED (RED))<br>D31,D33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 129 | VH Q F S M D 1 1 0 R - 1 N  |                  | AD         | DJ  |             | C            | Poly Swich(FSMD110-1206R)<br>R889,R895                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 130 | V K B C F 0 5 2 0 8 0 0 2 L |                  | AQ         | EQ  |             | C            | Connector(24 6407 052 121 894+)<br>CN17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 131 | V K B C F 0 7 2 1 D 0 0 5   |                  | AL         | EB  |             | C            | Socket(29 6410 072 000 856+)<br>CN2,CN31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 132 | V K B - F 0 6 0 0 8 0 0 1 N |                  | AN         | EQ  |             | C            | Connector(9828S-60Y909)<br>CN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 133 | V K B - F 1 4 0 1 D 0 0 1   |                  | AZ         | FQ  |             | C            | Connector(TX24-140R-LT-H1E)<br>CN32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 134 | V K T M F 0 0 8 1 D 0 0 3   |                  | AR         | EQ  |             | C            | Connector(24-010139U13-1)<br>CN6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 135 | V R S R C Y 1 J D 0 0 0 J N |                  | AA         | DD  |             | C            | Resistor(0Ω)<br>F3,L43,L80,L81,R384,R578,R604,R625,R626,R627,R628,R629,<br>R630,R796,R1018,R1019,R1020,R1021,R1022,R1023,R1024,<br>R1025,R1026,R1027,R1784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 136 | V R S R C Y 1 J D 1 R 0 J N |                  | AB         | DJ  |             | C            | Resistor(1/10W 1.0Ω ±5%)<br>R315,R318,R362,R971,R1316,R1329,R1726,R1740,R1756,<br>R1757,R1759                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 137 | V R S R C Z 1 J D 0 0 0 J N |                  | AA         | DD  |             | C            | Resistor(0Ω)<br>R3,R5,RJ7,RJ8,RJ9,R23,R31,R37,R43,R51,R52,R118,R119,R306,<br>R412,R416,R420,R423,R445,R446,R451,R452,R496,R503,R511,<br>R517,R523,R526,R549,R557,R614,R615,R642,R643,R648,R671,<br>R685,R690,R692,R693,R697,R699,R700,R704,R707,R718,R719,<br>R722,R736,R738,R743,R767,R770,R782,R783,R784,R785,R789,<br>R793,R794,R795,R797,R799,R800,R805,R806,R807,R808,R839,<br>R841,R842,R843,R844,R845,R846,R847,R848,R865,R885,R906,<br>R924,R930,R935,R963,R964,R969,R1002,R1014,R1177,R1273,<br>R1291,R1297,R1303,R1313,R1333,R1451,R1504,R1508,R1512,<br>R1535,R1540,R1553,R1559,R1560,R1572,R1573,R1584,R1609,<br>R1612,R1613,R1621,R1648,R1651,R1652,R1653,R1654,R1668,<br>R1677,R1700,R1706,R1711,R1724,R1730,R1738,R1745,R1772,<br>R1773,R1785,R1789,R1790,R1791                                          |                      |                   |
| 138 | V R S R C Z 1 J D 1 0 0 J N |                  | AA         | DD  |             | C            | Resistor(1/16W 10Ω ±5%)<br>R178,R179,R180,R181,R182,R183,R187,R188,R189,R195,R198,<br>R200,R209,R210,R272,R303,R319,R338,R414,R418,R432,R717,<br>R787,R965,R1101,R1102,R1174,R1234,R1235,R1236,R1238,<br>R1241,R1244,R1246,R1247,R1249,R1755                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 139 | V R S R C Z 1 J D 1 0 1 F N |                  | AA         | DD  |             | C            | Resistor(1/16W 100Ω ±1%)<br>R713,R976,R977,R979,R981                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| 140 | V R S R C Z 1 J D 1 0 1 J N |                  | AA         | DD  |             | C            | Resistor(1/16W 100Ω ±5%)<br>R207,R383,R461,R462,R1011,R1012,R1013,R1015,R1016,<br>R1097,R1182,R1183,R1184,R1185,R1195,R1196,R1317,R1318,<br>R1319,R1321,R1323,R1330,R1335,R1336,R1337,R1339,R1340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 141 | V R S R C Z 1 J D 1 0 2 F N |                  | AA         | DD  |             | C            | Resistor(1/16W 1KΩ ±1%)<br>R760,R762,R947,R956                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 142 | V R S R C Z 1 J D 1 0 2 J N |                  | AA         | DD  |             | C            | Resistor(1/16W 1.0KΩ ±5%)<br>R8,R18,R20,R24,R110,R133,R134,R135,R136,R142,R330,R335,<br>R344,R346,R428,R455,R457,R458,R460,R470,R472,R473,R475,<br>R477,R487,R489,R490,R492,R493,R495,R499,R501,R504,R507,<br>R509,R513,R515,R518,R521,R522,R524,R525,R527,R528,R530,<br>R533,R676,R677,R678,R724,R727,R757,R758,R809,R817,R821,<br>R824,R825,R826,R852,R859,R888,R891,R897,R898,R900,R905,<br>R908,R909,R910,R911,R912,R921,R923,R927,R928,R1071,<br>R1072,R1073,R1075,R1076,R1078,R1080,R1082,R1084,R1086,<br>R1088,R1090,R1092,R1094,R1208,R1211,R1214,R1260,R1261,<br>R1262,R1279,R1322,R1324,R1326,R1328,R1349,R1350,R1353,<br>R1356,R1362,R1364,R1365,R1369,R1370,R1373,R1379,R1381,<br>R1389,R1452,R1591,R1592,R1593,R1595,R1601,R1602,R1604,<br>R1617,R1678,R1685,R1686,R1688,R1689,R1690,R1774,R1776,<br>R1786 |                      |                   |
| 143 | V R S R C Z 1 J D 1 0 3 F N |                  | AA         | DD  |             | C            | Resistor(1/16W 10KΩ ±1%)<br>R959,R1629                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |



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| NO. | PARTS CODE     | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|------------|-----|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
|     |                |                  | Ex.        | Ja. |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 144 | VRSRCZ1JD103JN |                  | AA         | DD  |             | C            | Resistor(1/16W 10KΩ ±5%)<br>R53,R54,R59,R60,R128,R129,R130,R131,R132,R137,R138,R139,<br>R140,R141,R144,R145,R146,R147,R148,R149,R150,R151,R152,<br>R153,R154,R160,R162,R163,R165,R166,R167,R169,R170,R171,<br>R203,R205,R206,R208,R292,R294,R295,R296,R298,R310,R311,<br>R312,R313,R314,R317,R324,R326,R327,R329,R331,R334,R336,<br>R343,R347,R348,R349,R380,R385,R386,R435,R453,R456,R469,<br>R486,R547,R579,R605,R647,R669,R694,R695,R696,R698,R711,<br>R733,R860,R866,R867,R868,R870,R873,R874,R878,R879,R883,<br>R904,R925,R932,R934,R938,R946,R970,R984,R987,R988,R989,<br>R993,R994,R995,R1003,R1004,R1005,R1095,R1098,R1099,<br>R1100,R1163,R1165,R1166,R1167,R1169,R1204,R1205,R1259,<br>R1266,R1267,R1269,R1271,R1278,R1280,R1281,R1282,R1285,<br>R1287,R1289,R1380,R1518,R1519,R1520,R1521,R1522,R1610,<br>R1611,R1619,R1639,R1640,R1641,R1642,R1670,R1725,R1728,<br>R1731,R1739,R1742,R1746,R1787 |                      |                   |
| 145 | VRSRCZ1JD104FN |                  | AA         | DD  |             | C            | Resistor(1/16W 100kΩ ±1%)<br>R542,R543                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 146 | VRSRCZ1JD104JN |                  | AA         | DD  |             | C            | Resistor(1/16W 100kΩ ±5%)<br>R25,R273,R337,R427,R858,R1209,R1212,R1383,R1749,R1750,<br>R1751,R1752,R1753,R1754                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 147 | VRSRCZ1JD105JN |                  | AA         | DD  |             | C            | Resistor(1/16W 1MΩ ±5%)<br>R4,R7,R9,R14,R322,R381,R431,R434,R436,R664,R683,R771,<br>R893,R894                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 148 | VRSRCZ1JD106JN |                  | AA         | DD  |             | C            | Resistor(1/16W 10MΩ ±5%)<br>R715                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 149 | VRSRCZ1JD113DN |                  | AB         | DJ  |             | C            | Resistor(11KΩ±0.5%)<br>R950                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 150 | VRSRCZ1JD121FN |                  | AA         | DD  |             | C            | Resistor(1/16W 120Ω ±1%)<br>R218,R1110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 151 | VRSRCZ1JD150JN |                  | AA         | DD  |             | C            | Resistor(1/16W 15Ω ±5%)<br>R242,R243,R244,R245,R246,R248,R249,R250,R251,R252,R253,<br>R254,R255,R256,R257,R258,R259,R260,R261,R262,R263,R264,<br>R265,R266,R636,R637,R1134,R1135,R1136,R1137,R1138,<br>R1140,R1141,R1142,R1143,R1144,R1145,R1146,R1147,R1148,<br>R1149,R1150,R1151,R1152,R1153,R1154,R1155,R1156,R1157,<br>R1158                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 152 | VRSRCZ1JD151FN |                  | AA         | DD  |             | C            | Resistor(1/16W 150Ω ±1%)<br>R621,R622,R623,R631,R632,R633                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| 153 | VRSRCZ1JD151JN |                  | AA         | DD  |             | C            | Resistor(1/16W 150Ω ±5%)<br>R1206                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 154 | VRSRCZ1JD152JN |                  | AA         | DD  |             | C            | Resistor(1/16W 1.5KΩ ±5%)<br>R115,R426                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 155 | VRSRCZ1JD153JN |                  | AA         | DD  |             | C            | Resistor(1/16W 15kΩ ±5%)<br>R354,R355,R356,R1222,R1223,R1224,R1228,R1229                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 156 | VRSRCZ1JD162FN |                  | AA         | DD  |             | C            | Resistor(1/16W 1.6kΩ ±1%)<br>R66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 157 | VRSRCZ1JD163DN |                  | AB         | DJ  |             | C            | Resistor(16KΩ±0.5%)<br>R951                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 158 | VRSRCZ1JD183FN |                  | AA         | DD  |             | C            | Resistor(1/16W 18kΩ ±1%)<br>R437,R1310,R1312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 159 | VRSRCZ1JD183JN |                  | AA         | DD  |             | C            | Resistor(1/16W 18kΩ ±5%)<br>R61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 160 | VRSRCZ1JD202FN |                  | AA         | DD  |             | C            | Resistor(1/16W 2kΩ ±1%)<br>R948                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 161 | VRSRCZ1JD203JN |                  | AA         | DD  |             | C            | Resistor(1/16W 20KΩ ±5%)<br>R440,R449,R610,R613,R616,R617,R618                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 162 | VRSRCZ1JD220JN |                  | AA         | DD  |             | C            | Resistor(1/16W 22Ω ±5%)<br>R168,R204,R320,R363,R365,R408,R409,R417,R554,R556,R720,<br>R721,R728,R729,R732,R734,R739,R741,R742,R875,R876,R1067,<br>R1068,R1069,R1096,R1283,R1284,R1723,R1737,R1758,R1760,<br>R1777                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 163 | VRSRCZ1JD222JN |                  | AA         | DD  |             | C            | Resistor(1/16W 2.2kΩ ±5%)<br>R13,R120,R121,R122,R123,R124,R125,R143,R159,R164,R299,<br>R333,R339,R374,R375,R548,R550,R551,R552,R553,R638,R639,<br>R640,R641,R644,R645,R646,R656,R657,R658,R659,R665,R682,<br>R686,R689,R691,R701,R702,R705,R708,R725,R750,R751,R764,<br>R765,R776,R777,R778,R779,R786,R788,R790,R791,R801,R803,<br>R804,R814,R815,R816,R818,R834,R835,R836,R837,R838,R849,<br>R850,R851,R857,R902,R915,R916,R917,R919,R926,R933,R1170,<br>R1227,R1252,R1253,R1254,R1255,R1256,R1257,R1377,R1378,<br>R1405,R1470,R1514,R1515,R1516,R1517,R1557,R1558,R1561,<br>R1599,R1616,R1627,R1647,R1649,R1705,R1707,R1708,R1717,<br>R1718,R1781,R1782,R1783                                                                                                                                                                                                                                              |                      |                   |
| 164 | VRSRCZ1JD223FN |                  | AA         | DD  |             | C            | Resistor(1/16W 22KΩ ±1%)<br>R34,R36,R42,R47,R1294,R1296,R1302,R1307,R1628                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| 165 | VRSRCZ1JD241FN |                  | AA         | DD  |             | C            | Resistor(1/16W 240Ω ±1%)<br>R219,R220,R221,R222,R558,R559,R560,R561,R584,R585,R586,<br>R587,R1111,R1112,R1113,R1114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 166 | VRSRCZ1JD272FN |                  | AA         | DD  |             | C            | Resistor(1/16W 2.7KΩ ±1%)<br>R63,R958                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 167 | VRSRCZ1JD300JN |                  | AA         | DJ  |             | C            | Resistor(1/16W 30Ω ±5%)<br>R268,R270,R581,R582,R583,R607,R608,R609,R1160,R1161                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |

# 1 MFPC PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Reason for change | Effective time |
|-----|----------------|--------------|------------|-----|----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                |              | Ex.        | Ja. |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 168 | VRSRCZ1JD330JN |              | AA         | DD  |          | C         | Resistor(1/16W 33Ω ±5%)<br>R126,R127,R158,R172,R190,R191,R193,R196,R300,R301,R302,R304,R305,R308,R325,R328,R352,R353,R357,R358,R410,R413,R467,R468,R471,R474,R484,R485,R488,R491,R505,R506,R769,R798,R802,R996,R997,R998,R999,R1000,R1006,R1007,R1008,R1009,R1028,R1029,R1030,R1031,R1032,R1033,R1034,R1035,R1036,R1037,R1171,R1172,R1173,R1175,R1176,R1186,R1187,R1188,R1189,R1197,R1198,R1207,R1220,R1221,R1239,R1240,R1242,R1286,R1314,R1320,R1325,R1327,R1332,R1334,R1338,R1341,R1342,R1351,R1352,R1355,R1357,R1358,R1360,R1366,R1367,R1371,R1372,R1382,R1390,R1472,R1506,R1507,R1524,R1525,R1526,R1527,R1528,R1530,R1531,R1532,R1543,R1544,R1545,R1549,R1596,R1600,R1614,R1615,R1643,R1644,R1645,R1646,R1663,R1664,R1665,R1666,R1667,R1721,R1743,R1778,R1779,R1780 |                   |                |
| 169 | VRSRCZ1JD333JN |              | AA         | DD  |          | C         | Resistor(1/16W 33kΩ ±5%)<br>R429                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 170 | VRSRCZ1JD360JN |              | AA         | DJ  |          | C         | Resistor(1/16W 36Ω ±5%)<br>R267,R580,R606,R1159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 171 | VRSRCZ1JD433FN |              | AA         | DJ  |          | C         | Resistor(1/16W 43kΩ ±1%)<br>R39,R40,R1300,R1301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 172 | VRSRCZ1JD470JN |              | AA         | DD  |          | C         | Resistor(1/16W 47Ω ±5%)<br>R415,R966,R1354,R1359,R1361,R1363,R1368,R1376,R1384,R1513,R1618,R1734,R1736                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 173 | VRSRCZ1JD471JN |              | AA         | DD  |          | C         | Resistor(1/16W 470Ω ±5%)<br>R111,R419,R422,R441,R444,R1505,R1624                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 174 | VRSRCZ1JD472FN |              | AA         | DD  |          | C         | Resistor(1/16W 4.7KΩ ±1%)<br>R538,R541,R562,R563,R564,R565,R566,R567,R568,R569,R570,R571,R572,R573,R574,R575,R576,R577,R588,R589,R590,R591,R592,R593,R594,R595,R596,R597,R598,R599,R600,R601,R602,R603                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 175 | VRSRCZ1JD472JN |              | AA         | DD  |          | C         | Resistor(1/16W 4.7KΩ ±5%)<br>R2,R6,R12,R17,R174,R175,R176,R177,R184,R185,R186,R194,R323,R359,R360,R387,R390,R392,R394,R396,R397,R399,R402,R405,R406,R674,R730,R731,R735,R744,R941,R943,R1230,R1231,R1232,R1233,R1237,R1243,R1290,R1650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 176 | VRSRCZ1JD473FN |              | AA         | DD  |          | C         | Resistor(1/16W 47kΩ ±1%)<br>R33,R64,R69,R438,R1293,R1305                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 177 | VRSRCZ1JD473JN |              | AA         | DD  |          | C         | Resistor(1/16W 47KΩ ±5%)<br>R1,R16,R19,R21,R22,R35,R41,R46,R55,R56,R202,R297,R340,R367,R411,R459,R463,R464,R476,R480,R481,R792,R890,R896,R937,R945,R949,R952,R954,R955,R961,R962,R972,R978,R983,R985,R986,R992,R1168,R1251,R1295,R1299,R1306,R1311,R1374                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 178 | VRSRCZ1JD511JN |              | AA         | DD  |          | C         | Resistor(1/16W 510Ω ±5%)<br>R216,R1108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 179 | VRSRCZ1JD561FN |              | AA         | DD  |          | C         | Resistor(1/16W 560Ω ±1%)<br>R953                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 180 | VRSRCZ1JD562FN |              | AA         | DD  |          | C         | Resistor(1/16W 5.6KΩ ±1%)<br>R364,R1226                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 181 | VRSRCZ1JD621FN |              | AA         | DD  |          | C         | Resistor(1/16W 620Ω ±1%)<br>R973,R982                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 182 | VRSRCZ1JD752JN |              | AA         | DD  |          | C         | Resistor(1/16W 7.5kΩ ±5%)<br>R62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 183 | VRSRCZ1JD753FN |              | AA         | DJ  |          | C         | Resistor(1/16W 75kΩ ±1%)<br>R45,R65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                |
| 184 | VRSRCZ1JD820FN |              | AA         | DD  |          | C         | Resistor(1/16W 82Ω ±1%)<br>R211,R213,R214,R215,R223,R224,R225,R226,R227,R228,R229,R230,R231,R232,R233,R234,R235,R236,R237,R238,R1103,R1105,R1106,R1107,R1115,R1116,R1117,R1118,R1119,R1120,R1121,R1122,R1123,R1124,R1125,R1126,R1127,R1128,R1129,R1130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 185 | VRSRCZ1JD822FN |              | AA         | DD  |          | C         | Resistor(1/16W 8.2kΩ ±1%)<br>R957,R960                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 186 | VRSRCZ1JD911FN |              | AA         | DD  |          | C         | Resistor(1/16W 910Ω ±1%)<br>R974,R980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 187 | VRSRTP2BD000JN |              | AA         | DD  |          | C         | Resistor(0Ω)<br>L44,L45,R368,R379                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 188 | VS2SB1198K/-14 |              | AC         | DJ  |          | C         | Transistor(2SB1198KT146)<br>Q20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 189 | VS2SC2412K/-14 |              | AB         | DJ  |          | C         | Transistor(2SC2412KT146)<br>Q21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 190 | VS2SK3018UB-1L |              | AC         | DD  |          | C         | Transistor(2SK3018UBTCL)<br>Q5,Q6,Q17,Q95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 191 | VSPDTA143ZU-1L |              | AB         | DD  |          | C         | Transistor(PDTA143ZU)<br>Q1,Q3,Q13,Q76,Q77,Q88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 192 | VSPDTC143ZU-1L |              | AB         | DD  |          | C         | Transistor(PDTC143ZU)<br>Q2,Q4,Q9,Q10,Q14,Q18,Q19,Q22,Q23,Q24,Q25,Q26,Q27,Q28,Q29,Q30,Q35,Q37,Q39,Q41,Q43,Q45,Q47,Q49,Q51,Q52,Q53,Q54,Q55,Q57,Q60,Q61,Q62,Q67,Q70,Q73,Q74,Q75,Q81,Q84,Q85,Q89,Q91,Q92,Q96,Q97,Q98,Q99,Q100,Q101,Q102,Q103,Q104,Q105,Q106,Q107,Q112,Q113,Q114,Q117,Q124,Q125,Q127,Q129,Q136,Q137,Q138                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |

# 1 MFPC PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                            | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|------------|-----|-------------|--------------|--------------------------------------------------------|----------------------|-------------------|
|     |                |                  | Ex.        | Ja. |             |              |                                                        |                      |                   |
| 193 | VSRQ3E080GN-1L |                  | AF         | DS  |             | C            | Transistor(RQ3E080GNTB)<br>IC81,IC83,IC84,IC85         |                      |                   |
| 194 | VSRS1E130GN-1L |                  | AG         | DX  |             | C            | Transistor(RS1E130GNTB)<br>IC87,IC88,IC89,IC90         |                      |                   |
| 195 | VSSSM6N37FU-1L |                  | AD         | DD  |             | C            | Transistor(SSM6N37FU)<br>IC49,IC132,IC144              |                      |                   |
|     |                |                  |            |     |             |              |                                                        |                      |                   |
|     | (Unit)         |                  |            |     |             |              |                                                        |                      |                   |
| 901 | CPLTM8322DS64  |                  | DF         | **  |             | E            | MFP fixing unit(X2219DS51)(X2219DS71)(Refer to Matrix) |                      |                   |
|     | CPLTM8322DS65  |                  | DF         | **  |             | E            | MFP fixing unit(X2219DS52)(X2219DS72)(Refer to Matrix) |                      |                   |
|     |                |                  |            |     |             |              |                                                        |                      |                   |
|     |                |                  |            |     |             |              |                                                        |                      |                   |
|     |                |                  |            |     |             |              |                                                        |                      |                   |
|     |                |                  |            |     |             |              |                                                        |                      |                   |
|     |                |                  |            |     |             |              |                                                        |                      |                   |

## Matrix

| No.901        | MFP fixing unit |         |
|---------------|-----------------|---------|
| PARTS CODE    | MX7580N         | MX6580N |
| CPLTM8322DS64 |                 | 1st Lot |
| CPLTM8322DS65 | 1st Lot         |         |

## 2 PCU PWB

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| NO. | PARTS CODE     | Inter-<br>change | PRICE RANK<br>Ex. Ja. | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                              | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|-----------------------|-------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| 1   | QCNCM0787FCPZ  |                  | AE DS                 |             | C            | Connector(B10P-VH-B)<br>CN1                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 2   | QCNCM1005MCPZ  |                  | AB DD                 |             | C            | Connector(B2P-VH)<br>CN34                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 3   | QCNCM1102MPPZ  |                  | AC DJ                 |             | C            | Connector(B4P-VH(LF)(SN))<br>CN11                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 4   | QCNCM1236FCPZ  |                  | AE DS                 |             | C            | Connector(B16B-PNDZS-1)<br>CN7                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 5   | QCNCM1367FCPZL |                  | AE DJ                 |             | C            | Connector(BM08B-SRSS-TB)<br>CN37                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 6   | QCNCM7014SC0E8 |                  | AC DJ                 |             | C            | Connector(B5B-PH-K-S)<br>CN30                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 7   | QCNCM7014SC0F8 |                  | AC DJ                 |             | C            | Connector(B6B-PH-K-S)<br>CN28                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 8   | QFS-L9315QCPZN |                  | AC DJ                 |             | C            | Fuse(FCC16102ADTP)<br>F1,F2,F3,F4                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 9   | QFS-L9317QCPZN |                  | AC DJ                 |             | C            | Fuse(FCC16252ADTP)<br>F10,F18                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 10  | QSÖCZ0002QSPZ  |                  | AC DJ                 |             | C            | IC socket(MY02-0830-2L)<br>IC41                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 11  | QSÖCZ0095FCPZ  |                  | AR EQ                 |             | C            | Connector(5179707-1)<br>FLASH1                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 12  | RCiLZ0035QSPZN |                  | AE DS                 |             | C            | Inductor(22uH)<br>L4                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 13  | RCiLZ0182FCPZN |                  | AE DS                 |             | C            | Inductor(LVS808040-2R2M-N)<br>L5                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 14  | RCiLZ0196FCPZN |                  |                       | N           | C            | Inductor(NRS5040T470MMGJ)<br>L3                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 15  | RCRSC0032QSPZN |                  | AG DX                 |             | C            | Crystal(FA-238V(14.7456MHz))<br>X2                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 16  | RFiLN0313FCPZN |                  | AA DJ                 |             | C            | Inductor(BLM18PG121SN1)<br>L6                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 17  | RH-iX0051FCPZQ |                  | BD GN                 |             | C            | IC(EPM240T100C5N)<br>IC24                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 18  | RH-iX0051QSPZL |                  | AR EQ                 |             | C            | SRAM(SRAM 2Mbit(128k×16bit))<br>IC37                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 19  | RH-iX0190FCPZQ |                  | AQ EQ                 |             | C            | IC(EPM240T100C5N)<br>IC90                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 20  | RH-iX0281FCPZQ |                  | BD GN                 |             | C            | IC(LCMX02-2000HC-4TG144C)<br>IC38                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 21  | RMPTR4102ACPZN |                  | AA DD                 |             | C            | Block resistor(1KΩ×4 ±5%)<br>BR64,BR76,BR77,BR78,BR79,BR80,BR81                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 22  | RMPTR4103ACPZN |                  | AA DD                 |             | C            | Block resistor(10KΩ×4 ±5%)<br>BR1,BR5,BR6,BR7,BR8,BR9,BR11,BR12,BR13,BR14,BR15,BR16,<br>BR17,BR19,BR20,BR21,BR22,BR25,BR26,BR27,BR28,BR29,BR30,<br>BR31,BR32,BR33,BR34,BR35,BR36,BR37,BR38,BR39,BR40,BR41,<br>BR46,BR47,BR48,BR49,BR50,BR54,BR56,BR57,BR60,BR62,BR65                                                                                                                                     |                      |                   |
| 23  | RMPTR4330ACPZN |                  | AA DD                 |             | C            | Block resistor(33Ω×4 ±5%)<br>BR2,BR42,BR43,BR44,BR45,BR51,BR52,BR53,BR55,BR58,BR59,<br>BR61                                                                                                                                                                                                                                                                                                              |                      |                   |
| 24  | RMPTR4472ACPZN |                  | AA DD                 |             | C            | Block resistor(4.7kΩ×4 ±5%)<br>BR3,BR4,BR24,BR69,BR70,BR72,BR75                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 25  | RR-NZ4331FCPZN |                  | AK DX                 |             | C            | Resistor(43kB)<br>R970,R1118                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 26  | RR-NZ7531FCPZN |                  | AK DX                 |             | C            | Resistor(75kB)<br>R900                                                                                                                                                                                                                                                                                                                                                                                   |                      |                   |
| 27  | VCCCRZ1HH101JN |                  | AA DD                 |             | C            | Capacitor(50V 100pF)<br>C30,C31,C32,C33,C48,C49,C50,C51,C52,C54,C72,C73,C74,C75,<br>C76,C77,C78,C80,C81,C83,C85,C89,C90,C91,C92,C103,C124,<br>C125,C128,C164,C170,C173,C182,C183,C185,C186,C187,C190,<br>C204,C206,C207,C214,C215,C216,C217,C219,C228,C260,C261,<br>C262,C274,C275,C276,C279,C284,C285,C300,C301,C302,C339,<br>C340,C341,C342,C354,C355,C368,C369,C376,C377,C378,C384,<br>C385,C440,C541 |                      |                   |
| 28  | VCCCRZ1HH102JN |                  | AA DD                 |             | C            | Capacitor(50V 1000pF)<br>C24,C26,C27,C28,C29,C56,C65,C71,C82,C84,C93,C104,C126,<br>C132,C160,C208,C230,C231,C287,C288,C312,C313,C331,C332,<br>C352,C353,C397,C399,C403,C405,C419,C420,C421,C422,C423,<br>C424,C425                                                                                                                                                                                       |                      |                   |
| 29  | VCCCRZ1HH120JN |                  | AA DD                 |             | C            | Capacitor(50V 12pF)<br>C258,C271,C281                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| 30  | VCCCRZ1HH330JN |                  | AA DD                 |             | C            | Capacitor(50V 33pF)<br>C53                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 31  | VCCCRZ1HH820JN |                  | AA DD                 |             | C            | Capacitor(50V 82pF)<br>C188,C191,C194,C195,C197,C203,C205,C212                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 32  | VCERSX1EN476ML |                  | AC DD                 |             | C            | Al. Capacitor(105 °C )(47u/50V)<br>C439                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 33  | VCERSX1HN476ML |                  | AD DJ                 |             | C            | Al. Capacitor(105 °C )(47u/50V)<br>C382,C383                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 34  | VCERSX1VN106ML |                  | AC DD                 |             | C            | Al. Capacitor(105 °C )(10u/35V)<br>C391                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |

## 2 PCU PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|------------|-----|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
|     |                |                  | Ex.        | Ja. |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| 35  | VCERSX1VN336ML |                  | AC         | DD  |             | C            | Al. Capacitor(105 °C)(33u/35V)<br>C257                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 36  | VCERZE1HP476ML |                  | AF         | DS  |             | C            | Al. Capacitor(105 °C)(47u/50V)<br>C442                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 37  | VCERZE1VP476ML |                  | AD         | DJ  |             | C            | Al. Capacitor(105 °C)(47u/35V)<br>C479                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 38  | VCKXRD1AX104KN |                  | AB         | DJ  |             | C            | Capacitor(10V 0.1μF)<br>C39,C55,C70,C94,C95,C96,C97,C98,C99,C100,C101,C102,C106,<br>C107,C108,C110,C111,C112,C113,C114,C115,C116,C117,C118,<br>C119,C120,C121,C122,C123,C127,C129,C130,C133,C134,C135,<br>C137,C139,C140,C141,C144,C146,C147,C148,C154,C155,C156,<br>C158,C159,C167,C168,C169,C175,C176,C177,C178,C179,C180,<br>C181,C184,C189,C192,C193,C196,C198,C199,C200,C201,C209,<br>C210,C211,C224,C232,C233,C234,C235,C236,C242,C249,C253,<br>C254,C255,C273,C282,C294,C298,C318,C325,C337,C359,C395,<br>C505,C512,C513,C514,C515,C516,C517,C518,C528,C529 |                      |                   |
| 39  | VCKXRN1HX106MN |                  | AD         | DJ  |             | C            | Capacitor(50V 10μF)<br>C480,C481                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                   |
| 40  | VCKYR10JB226MN |                  | AC         | DD  |             | C            | Capacitor(6.3V 22μF)<br>C494,C495,C496                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 41  | VCKYRL1CB226KN |                  | AE         | DJ  |             | C            | Capacitor(16V 22μF)<br>C484,C485                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                   |
| 42  | VCKYRV1AB225KN |                  | AC         | DD  |             | C            | Capacitor(10V 2.2μF)<br>C394                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 43  | VCKYRV1AF106ZN |                  | AB         | DD  |             | C            | Capacitor(10V 10μF)<br>C5,C136,C138,C166,C256,C304,C519,C536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 44  | VCKYRZ1AB105KN |                  | AA         | DJ  |             | C            | Capacitor(10V 1μF)<br>C380,C387,C409,C412,C414,C415,C417,C497                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                   |
| 45  | VCKYRZ1CB103KN |                  | AA         | DD  |             | C            | Capacitor(16V 0.01μF)<br>C23,C34,C41,C43,C44,C45,C46,C47,C66,C79,C86,C87,C88,C105,<br>C142,C143,C149,C150,C153,C163,C165,C171,C172,C202,C220,<br>C221,C222,C223,C227,C272,C277,C278,C283,C306,C307,C308,<br>C310,C319,C322,C323,C333,C334,C338,C370,C375,C448,C454,<br>C455,C456,C457,C458,C459,C460,C461,C462,C463,C464,C465,<br>C489,C498,C523                                                                                                                                                                                                                   |                      |                   |
| 46  | VCKYRZ1CB223KN |                  | AA         | DD  |             | C            | Capacitor(16V 22000pF)<br>C441                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 47  | VCKYRZ1CF104ZN |                  | AA         | DD  |             | C            | Capacitor(16V 0.1μF)<br>C4,C18,C19,C20,C21,C22,C57,C58,C59,C60,C68,C69,C174,C238,<br>C239,C241,C244,C245,C246,C248,C251,C259,C263,C264,C266,<br>C267,C268,C270,C289,C290,C291,C293,C296,C297,C314,C315,<br>C316,C317,C330,C351,C357,C358,C360,C361,C362,C372,C373,<br>C374,C388,C392,C396,C398,C400,C402,C404,C478                                                                                                                                                                                                                                                 |                      |                   |
| 48  | VCKYRZ1EB472KN |                  | AA         | DD  |             | C            | Capacitor(25V 4700pF)<br>C151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                   |
| 49  | VCKYRZ1HB104KN |                  | AC         | DJ  |             | C            | Capacitor (50V 0.1μF)<br>C7,C8,C16,C131,C226,C237,C280,C286,C381,C386,C389,C426,<br>C443,C445,C492,C493,C499                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 50  | VCKYRZ1HB332KN |                  | AA         | DD  |             | C            | Capacitor(50V 3300pF)<br>C483                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                   |
| 51  | VCKYTV1CB106KN |                  | AC         | DJ  |             | C            | Capacitor(16V 10μF)<br>C500,C501                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                   |
| 52  | VHDCES520+-1L  |                  | AC         | DD  |             | C            | Diode(CES520)<br>D138,D139,D163,D226,D227,D229,D232,D233,D234,D242,<br>D243,D244,D249                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 53  | VHDCUS03+++1R  |                  | AC         | DJ  |             | C            | Diode(CUS03)<br>D8,D9,D11,D13,D18,D206,D208,D223,D228,D240                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 54  | VHDKDS123E+-1L |                  | AC         | DD  |             | C            | Diode(KDS123E)<br>D4,D5,D98,D100,D101,D102,D103,D104,D106,D111,D122,D129,<br>D134,D135,D136,D137,D143,D152,D165,D166,D168,D174,<br>D175,D176                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 55  | VHDKDS160E+-1L |                  | AC         | DD  |             | C            | Diode(KDS160E)<br>D2,D7,D10,D12,D14,D16,D17,D22,D81,D82,D85,D181,D182,<br>D183,D184,D202,D203,D204,D205,D207,D212,D217,D222,<br>D230,D231,D235,D236,D239,D241                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                   |
| 56  | VHDRB420D+-1L  |                  | AD         | DJ  |             | C            | Diode(RB420DT146)<br>D158,D159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 57  | VHDS123T+++1L  |                  | AH         | DX  |             | C            | Diode(S-123T)<br>D251,D252,D253,D254,D255,D256,D257,D258                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 58  | VHDS123T+++1L  |                  | AC         | DD  |             | C            | Diode(SSCD106SH)<br>D250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 59  | VHECMZB20+-1R  |                  | AD         | DJ  |             | C            | Diode(CMZB20)<br>ZD1,ZD2,ZD3,ZD7,ZD8,ZD10,ZD11,ZD12,ZD14,ZD15,ZD16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 60  | VHEEDZV16B+-1L |                  | AC         | DD  |             | C            | Diode(EDZVT2R16B)<br>ZD30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 61  | VHi74LC08AP-1L |                  | AD         | DJ  |             | C            | IC(74LVC08APW)<br>IC46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 62  | VHi74LC14AP-1L |                  | AD         | DJ  |             | C            | IC(74LVC14APW)<br>IC11,IC31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 63  | VHi74LC32AP-1L |                  | AD         | DJ  |             | C            | IC(74LVC32APW,118)<br>IC43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 64  | VHiAHC244PW-1L |                  | AE         | DJ  |             | C            | IC(74AHCT244PW)<br>IC12,IC16,IC17,IC29,IC30,IC32,IC33,IC34,IC35,IC61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |

## 2 PCU PWB

| NO. | PARTS CODE        | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                              | Reason for change | Effective time |
|-----|-------------------|--------------|------------|-----|----------|-----------|------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                   |              | Ex.        | Ja. |          |           |                                                                                          |                   |                |
| 65  | VH i AUP2G17G-1 L |              | AC         | DD  |          | C         | IC(74AUP2G17GG)<br>IC28                                                                  |                   |                |
| 66  | VH i BA10324A-1 L |              | AD         | DJ  |          | C         | IC(BA10324AF-E2)<br>IC4,IC60,IC71,IC72                                                   |                   |                |
| 67  | VH i BA12003F-1 L |              | AF         | DS  |          | C         | IC(BA12003BF)<br>IC1,IC2,IC19,IC21,IC57,IC68,IC69,IC70,IC75                              |                   |                |
| 68  | VH i BD6231F+-1 L |              | AQ         | EQ  |          | C         | IC(BD6231F)<br>IC76                                                                      |                   |                |
| 69  | VH i BD9306AF-1 L |              | AL         | EB  |          | C         | IC(BD9306AFVM)<br>IC80                                                                   |                   |                |
| 70  | VH i BH2221FV-1 L |              | AL         | EB  |          | C         | IC(BH2221FV)<br>IC78                                                                     |                   |                |
| 72  | VH i D65503FP-1 L |              | AF         | DS  |          | C         | IC(KID65503F-EL/P)<br>IC8,IC9,IC14,IC15,IC22,IC23,IC25,IC26,IC53,IC56,IC63,IC64,<br>IC67 |                   |                |
| 73  | VH i H8S2373+-1 Q |              | AW         | FG  |          | C         | IC(H8S/2373)<br>IC47                                                                     |                   |                |
| 74  | VH i HC4051PW-1 L |              | AE         | DJ  |          | C         | IC(74HC4051PW)<br>IC6,IC52,IC66                                                          |                   |                |
| 75  | VH i LM339D+-1 7  |              | AE         | DJ  |          | C         | IC(LM339D)<br>IC5,IC49,IC50,IC77,IC79                                                    |                   |                |
| 76  | VH i LMV824MX-1 L |              | AG         | DX  |          | C         | IC(LMV824MX)<br>IC44,IC45,IC51                                                           |                   |                |
| 77  | VH i LRC350540CQ  |              | BE         | GN  |          | C         | IC(LRCV35054)<br>IC18,IC20                                                               |                   |                |
| 78  | VH i LVC244AP-1 L |              | AE         | DJ  |          | C         | IC(74LVC244APW)<br>IC10,IC54                                                             |                   |                |
| 79  | VH i MP2303AD-1 L |              | AG         | DS  |          | C         | IC(MP2303ADN)<br>IC86                                                                    |                   |                |
| 80  | VH i PST8427U-1 L |              | AC         | DD  |          | C         | IC(PST8427UR)<br>IC27                                                                    |                   |                |
| 81  | VH i TB62247A-1 Q |              | AU         | EZ  |          | C         | IC(TB62247AFG)<br>IC40                                                                   |                   |                |
| 82  | VH i TPS54627-1 L |              | AL         | EB  |          | C         | IC(TPS54627DDA)<br>IC87                                                                  |                   |                |
| 83  | VHPLT190KGK-1 L   |              | AC         | DJ  |          | C         | LED(CHIP-LED(GR)))<br>D91,D268                                                           |                   |                |
| 84  | VHPLT190KRK-1 L   |              | BA         | FX  |          | C         | LED(CHIP-LED (RED))<br>D90                                                               |                   |                |
| 85  | VHQMSMDC020-1 N   |              | AD         | DJ  |          | C         | Fuse(miniSMDC020F)<br>F5                                                                 |                   |                |
| 86  | VKF-F06405002L    |              | AL         | EB  |          | C         | Connector(502790-6491)<br>CN8                                                            |                   |                |
| 87  | VKW-M01215001     |              | AD         | DD  |          | C         | Connector(B12B-CZHK-B-1)<br>CN24                                                         |                   |                |
| 88  | VKW-M02215001     |              | AE         | DS  |          | C         | Connector(B22B-CZW HK-B-1)<br>CN5                                                        |                   |                |
| 89  | VKW-M02415002     |              | AG         | DX  |          | C         | Connector(B24B-CZW HK-V-B-1)<br>CN13                                                     |                   |                |
| 90  | VKW-M03015002     |              | AH         | DX  |          | C         | Connector(B30B-CZW HK-V-B-1)<br>CN3                                                      |                   |                |
| 92  | VKWTM01510001     |              | AF         | DS  |          | C         | Connector(B15B-CSRK)<br>CN22                                                             |                   |                |
| 93  | VKWTM02110001     |              | AG         | DS  |          | C         | Connector(B21B-CSRK)<br>CN16                                                             |                   |                |
| 94  | VKWTM02220002     |              | AF         | DS  |          | C         | Connector(B22B-PUDSS-1)<br>CN9                                                           |                   |                |
| 95  | VKWTM02310001     |              | AG         | DS  |          | C         | Connector(B23B-CSRK)<br>CN19                                                             |                   |                |
| 96  | VKWTM02420001     |              | AF         | DS  |          | C         | Connector(B24B-PUDSS-1)<br>CN2                                                           |                   |                |
| 97  | VKWTM02620002     |              | AF         | DS  |          | C         | Connector(B26B-PUDSS-1(LF)(SN))<br>CN15                                                  |                   |                |
| 98  | VKWTM02820001     |              | AG         | DS  |          | C         | Connector(B28B-PUDSS-1(LF)(SN))<br>CN4                                                   |                   |                |
| 99  | VKWTM02910001     |              | AG         | DX  |          | C         | Connector(B29B-CSRK)<br>CN6,CN17,CN21                                                    |                   |                |
| 100 | VKWTM03020001     |              | AG         | DS  |          | C         | Connector(B30B-PUDSS-1)<br>CN25                                                          |                   |                |
| 101 | VKWTM03110001     |              | AH         | DX  |          | C         | Connector(B31B-CSRK )<br>CN18,CN20                                                       |                   |                |
| 102 | VKWTM03820002     |              | AN         | EG  |          | C         | Connector(B38B-PUDSS-1)<br>CN12                                                          |                   |                |
| 103 | VKWTM04020001     |              | AH         | DX  |          | C         | Connector(B40B-PUDSS-1)<br>CN10,CN23                                                     |                   |                |
| 104 | VRNRTU2AS104BN    |              | AC         | DJ  |          | C         | Resistor(1/10W 100kΩ ±0.1%)<br>R432,R435,R469,R474,R561,R590                             |                   |                |
| 105 | VRNRTU2AS203BN    |              | AC         | DJ  |          | C         | Resistor(1/10W 20kΩ ±0.1%)<br>R430,R431,R433,R434,R558,R559                              |                   |                |
| 106 | VRNRTU2AS333BN    |              | AC         | DJ  |          | C         | Resistor(1/10W 33kΩ ±0.1%)<br>R405,R408,R416,R418,R508,R509                              |                   |                |

## 2 PCU PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Reason for change | Effective time |
|-----|----------------|--------------|------------|-----|----------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                |              | Ex.        | Ja. |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 107 | VRSCZ1JD1912F6 |              | AA         | DD  |          | C         | Resistor(1/16W 19.1kΩ ±1%)<br>R554,R555                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 108 | VRRCY1JD000JN  |              | AA         | DD  |          | C         | Resistor(0Ω)<br>F11,F12,F13,F14,F15,F16,F17,R1144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 109 | VRRCY1JD203JN  |              | AA         | DD  |          | C         | Resistor(1/10W 20kΩ ±5%)<br>R664,R1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 110 | VRRCY1JD331JN  |              | AA         | DD  |          | C         | Resistor(1/10W 330Ω ±5%)<br>R23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 111 | VRRCY1JD332JN  |              | AA         | DD  |          | C         | Resistor(1/10W 3.3kΩ ±5%)<br>R667,R752                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 112 | VRRCZ1JD000JN  |              | AA         | DD  |          | C         | Resistor(0Ω)<br>R324,R363,R477,R837,R838,R857,R862,R864,R866,R889,R891,<br>R938,R939,R940,R941,R943,R944,R945,R946,R947,R948,R949,<br>R950,R963,R995,R996,R997,R998,R999,R1002,R1007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 113 | VRRCZ1JD101JN  |              | AA         | DD  |          | C         | Resistor(1/16W 100Ω ±5%)<br>R33,R57,R58,R109,R112,R120,R135,R136,R200,R201,R205,<br>R206,R207,R208,R310,R318,R319,R320,R323,R326,R334,R346,<br>R403,R411,R413,R421,R446,R448,R466,R471,R507,R510,R562,<br>R587,R743,R745,R747,R749,R765,R766,R767,R784,R785,R794,<br>R804,R805,R812,R814,R816,R819,R820                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 114 | VRRCZ1JD102FN  |              | AA         | DD  |          | C         | Resistor(1/16W 1KΩ ±1%)<br>R125                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 115 | VRRCZ1JD102JN  |              | AA         | DD  |          | C         | Resistor(1/16W 1.0KΩ ±5%)<br>R7,R48,R50,R52,R54,R61,R72,R78,R85,R87,R89,R91,R93,R94,<br>R95,R96,R97,R99,R101,R103,R104,R105,R107,R114,R117,R151,<br>R152,R153,R154,R158,R160,R161,R162,R164,R165,R166,R167,<br>R169,R171,R172,R173,R174,R175,R179,R180,R181,R182,R183,<br>R187,R188,R190,R198,R199,R209,R214,R215,R220,R222,R231,<br>R232,R252,R263,R265,R266,R281,R282,R283,R286,R287,R288,<br>R296,R297,R302,R303,R306,R308,R309,R316,R330,R337,R339,<br>R341,R350,R353,R354,R356,R364,R366,R368,R370,R372,R379,<br>R381,R385,R387,R404,R412,R415,R422,R445,R447,R457,R459,<br>R461,R481,R483,R485,R487,R489,R491,R519,R521,R523,R530,<br>R531,R534,R538,R546,R548,R550,R560,R567,R570,R571,R576,<br>R601,R607,R614,R644,R646,R669,R671,R673,R674,R675,R676,<br>R678,R685,R687,R688,R721,R723,R726,R730,R732,R734,R736,<br>R753,R754,R756,R825,R827,R829,R831,R926,R927,R928,R929,<br>R930,R931,R932,R933,R942,R1132,R1133,R1153 |                   |                |
| 116 | VRRCZ1JD103FN  |              | AA         | DD  |          | C         | Resistor(1/16W 10KΩ ±1%)<br>R31,R44,R129,R627,R768,R771,R833,R835,R966                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 117 | VRRCZ1JD103JN  |              | AA         | DD  |          | C         | Resistor(1/16W 10KΩ ±5%)<br>R6,R8,R35,R36,R37,R41,R42,R45,R51,R53,R106,R108,R138,<br>R139,R147,R149,R150,R202,R216,R217,R218,R233,R234,R235,<br>R243,R244,R245,R246,R247,R262,R277,R278,R279,R298,R299,<br>R307,R311,R317,R328,R331,R332,R374,R391,R393,R398,R399,<br>R401,R402,R444,R453,R499,R512,R528,R552,R583,R584,R592,<br>R594,R595,R596,R597,R598,R599,R610,R618,R619,R622,R631,<br>R643,R652,R690,R729,R783,R786,R787,R788,R789,R791,R810,<br>R811,R841,R842,R858,R868,R870,R893,R954,R993,R994,R1009,<br>R1010,R1012,R1013,R1016,R1019,R1095,R1096,R1116,R1117,<br>R1121                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 118 | VRRCZ1JD104FN  |              | AA         | DD  |          | C         | Resistor(1/16W 100kΩ ±1%)<br>R964                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 119 | VRRCZ1JD104JN  |              | AA         | DD  |          | C         | Resistor(1/16W 100kΩ ±5%)<br>R5,R18,R20,R824,R826,R828,R830,R888                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 120 | VRRCZ1JD105FN  |              | AA         | DD  |          | C         | Resistor(1/16W 1MΩ ±1%)<br>R524,R525,R579,R580,R844,R845,R846,R847,R880,R881,R882,<br>R883,R884,R885,R886,R887                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                |
| 121 | VRRCZ1JD105JN  |              | AA         | DD  |          | C         | Resistor(1/16W 1MΩ ±5%)<br>R32,R34,R47,R49,R110,R111,R626,R628,R679,R681,R764,R813,<br>R815,R817,R818,R821                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 122 | VRRCZ1JD152FN  |              | AA         | DD  |          | C         | Resistor(1/16W 1.5kΩ ±1%)<br>R64,R81,R122,R170,R742,R801,R802,R823                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 123 | VRRCZ1JD153FN  |              | AA         | DD  |          | C         | Resistor(1/16W 15kΩ ±1%)<br>R79,R123,R620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 124 | VRRCZ1JD182FN  |              | AA         | DD  |          | C         | Resistor(1/16W 1.8kΩ ±1%)<br>R476,R793,R803,R822                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 125 | VRRCZ1JD183JN  |              | AA         | DD  |          | C         | Resistor(1/16W 18kΩ ±5%)<br>R98,R159,R210,R274,R342,R460,R480,R482,R484,R490,R520,<br>R547,R549,R672,R677,R686,R722,R724,R733,R735,R737,R755,<br>R1154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 126 | VRRCZ1JD201JN  |              | AA         | DD  |          | C         | Resistor(1/16W 200Ω ±5%)<br>R455,R564,R565                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 127 | VRRCZ1JD202FN  |              | AA         | DD  |          | C         | Resistor(1/16W 2kΩ ±1%)<br>R124,R126,R532,R556,R872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 128 | VRRCZ1JD202JN  |              | AA         | DD  |          | C         | Resistor(1/16W 2KΩ ±5%)<br>R224,R225,R226,R227,R229,R230,R242,R248,R249,R275,R321,<br>R322,R327,R347,R394,R425,R436,R439,R440,R540,R541,R542,<br>R563,R566,R617,R635,R648,R649,R650,R694,R738,R779,R780,<br>R1015,R1018,R1113,R1114,R1115,R1123,R1124,R1125,R1126,<br>R1127,R1128,R1129,R1130,R1131,R1135,R1136,R1137,R1138,<br>R1139,R1140,R1141,R1151,R1155,R1156                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |

## 2 PCU PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                             | Reason for change | Effective time |
|-----|----------------|--------------|------------|-----|----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                |              | Ex.        | Ja. |          |           |                                                                                                                                                                                                                                                                                                                         |                   |                |
| 129 | VRSRCZ1JD203FN |              | AA         | DD  |          | C         | Resistor(1/16W 20KΩ ±1%)<br>R497,R769,R770,R832,R834                                                                                                                                                                                                                                                                    |                   |                |
| 130 | VRSRCZ1JD203JN |              | AA         | DD  |          | C         | Resistor(1/16W 20KΩ ±5%)<br>R11,R12,R13,R14,R15,R16,R557,R624,R625,R760,R761                                                                                                                                                                                                                                            |                   |                |
| 131 | VRSRCZ1JD204FN |              | AA         | DD  |          | C         | Resistor(1/16W 200kΩ ±1%)<br>R502,R503                                                                                                                                                                                                                                                                                  |                   |                |
| 132 | VRSRCZ1JD222JN |              | AA         | DD  |          | C         | Resistor(1/16W 2.2kΩ ±5%)<br>R294,R988                                                                                                                                                                                                                                                                                  |                   |                |
| 133 | VRSRCZ1JD223FN |              | AA         | DD  |          | C         | Resistor(1/16W 22KΩ ±1%)<br>R406,R410,R417,R420,R535,R537                                                                                                                                                                                                                                                               |                   |                |
| 134 | VRSRCZ1JD242JN |              | AA         | DD  |          | C         | Resistor(1/16W 2.4kΩ ±5%)<br>R666,R1001                                                                                                                                                                                                                                                                                 |                   |                |
| 135 | VRSRCZ1JD243FN |              | AA         | DD  |          | C         | Resistor(1/16W 24kΩ ±1%)<br>R501,R506,R526                                                                                                                                                                                                                                                                              |                   |                |
| 136 | VRSRCZ1JD273JN |              | AA         | DD  |          | C         | Resistor(1/16W 27kΩ ±5%)<br>R961                                                                                                                                                                                                                                                                                        |                   |                |
| 137 | VRSRCZ1JD301JN |              | AA         | DD  |          | C         | Resistor(1/16W 300Ω ±5%)<br>R261,R284,R468,R473,R989                                                                                                                                                                                                                                                                    |                   |                |
| 138 | VRSRCZ1JD303JN |              | AA         | DD  |          | C         | Resistor(1/16W 30KΩ ±5%)<br>R894                                                                                                                                                                                                                                                                                        |                   |                |
| 139 | VRSRCZ1JD304FN |              | AA         | DD  |          | C         | Resistor(1/16W 300kΩ ±1%)<br>R504,R505                                                                                                                                                                                                                                                                                  |                   |                |
| 140 | VRSRCZ1JD330JN |              | AA         | DD  |          | C         | Resistor(1/16W 33Ω ±5%)<br>R146,R148,R253,R285,R300,R343,R344,R375,R376,R389,R390,<br>R423,R424,R426,R437,R438,R441,R449,R450,R451,R452,R593,<br>R629,R680,R682,R1097,R1120                                                                                                                                             |                   |                |
| 141 | VRSRCZ1JD332JN |              | AA         | DD  |          | C         | Resistor(1/16W 3.3kΩ ±5%)<br>R40,R73,R77,R191,R254,R256,R269,R270,R367,R369,R371,<br>R373,R380,R486,R488,R518,R568,R600,R612,R613,R615,R645,<br>R647,R670,R727,R731,R987                                                                                                                                                |                   |                |
| 142 | VRSRCZ1JD363FN |              | AA         | DD  |          | C         | Resistor(1/16W 36kΩ ±5%)<br>R589                                                                                                                                                                                                                                                                                        |                   |                |
| 143 | VRSRCZ1JD391JN |              | AA         | DD  |          | C         | Resistor(1/16W 390Ω ±5%)<br>R69,R608,R725                                                                                                                                                                                                                                                                               |                   |                |
| 144 | VRSRCZ1JD433FN |              | AA         | DJ  |          | C         | Resistor(1/16W 43kΩ ±1%)<br>R965                                                                                                                                                                                                                                                                                        |                   |                |
| 145 | VRSRCZ1JD472FN |              | AA         | DD  |          | C         | Resistor(1/16W 4.7KΩ ±1%)<br>R43,R80,R130,R131                                                                                                                                                                                                                                                                          |                   |                |
| 146 | VRSRCZ1JD472JN |              | AA         | DD  |          | C         | Resistor(1/16W 4.7KΩ ±5%)<br>R67,R68,R70,R71,R84,R86,R88,R90,R92,R100,R102,R115,R116,<br>R118,R119,R137,R141,R142,R143,R144,R145,R163,R168,R184,<br>R189,R221,R228,R255,R267,R338,R340,R349,R352,R355,R357,<br>R365,R382,R386,R388,R456,R458,R522,R545,R569,R572,R575,<br>R606,R763,R792,R896,R960,R990,R991,R992,R1119 |                   |                |
| 148 | VRSRCZ1JD473JN |              | AA         | DD  |          | C         | Resistor(1/16W 47KΩ ±5%)<br>R24,R25,R39,R121,R185,R237,R251,R260,R585,R655,R658,<br>R659,R661,R663,R668,R741,R751,R775,R782,R796,R971                                                                                                                                                                                   |                   |                |
| 149 | VRSRCZ1JD474JN |              | AA         | DD  |          | C         | Resistor(1/16W 470KΩ ±5%)<br>R790                                                                                                                                                                                                                                                                                       |                   |                |
| 150 | VRSRCZ1JD622JN |              | AA         | DD  |          | C         | Resistor(1/16W 6.2kΩ ±5%)<br>R744,R746,R748,R750                                                                                                                                                                                                                                                                        |                   |                |
| 151 | VRSRCZ1JD623FN |              | AA         | DJ  |          | C         | Resistor(1/16W 62kΩ ±1%)<br>R586,R873                                                                                                                                                                                                                                                                                   |                   |                |
| 152 | VRSRCZ1JD752JN |              | AA         | DD  |          | C         | Resistor(1/16W 7.5kΩ ±5%)<br>R875                                                                                                                                                                                                                                                                                       |                   |                |
| 153 | VRSRTP2BD000JN |              | AA         | DD  |          | C         | Resistor(0Ω)<br>R1,R463,R494,R718,R720                                                                                                                                                                                                                                                                                  |                   |                |
| 154 | VRSRTP2BD103JN |              | AA         | DD  |          | C         | Resistor(1/4W 10KΩ ±5%)<br>R464,R498,R527,R551,R609,R621,R630,R651                                                                                                                                                                                                                                                      |                   |                |
| 155 | VRSRTP2BD151JN |              | AA         | DD  |          | C         | Resistor(1/4W 150Ω ±5%)<br>R46,R728,R762                                                                                                                                                                                                                                                                                |                   |                |
| 156 | VRSRTP2BD152JN |              | AA         | DD  |          | C         | Resistor(1/4W 1.5kΩ ±5%)<br>R9,R10,R26                                                                                                                                                                                                                                                                                  |                   |                |
| 157 | VRSRTP2BD181JN |              | AB         | DJ  |          | C         | Resistor(1/4W 180Ω ±5%)<br>R203,R204,R211,R213                                                                                                                                                                                                                                                                          |                   |                |
| 158 | VRSRTP2BD201JN |              | AA         | DD  |          | C         | Resistor(1/4W 200Ω ±5%)<br>R76,R212,R493,R495,R496,R581,R582,R654,R716,R717,R719,<br>R798,R800,R808                                                                                                                                                                                                                     |                   |                |
| 159 | VRSRTP2BD242JN |              | AA         | DD  |          | C         | Resistor(1/4W 2.4kΩ ±5%)<br>R772,R773                                                                                                                                                                                                                                                                                   |                   |                |
| 160 | VRSRTP2BD472JN |              | AA         | DD  |          | C         | Resistor(1/4W 4.7KΩ ±5%)<br>R27,R28,R29,R38,R236,R250,R259,R656,R657,R660,R662,R665,<br>R758,R776,R797,R799,R968                                                                                                                                                                                                        |                   |                |
| 161 | VRSRTP2BD562JN |              | AA         | DD  |          | C         | Resistor(1/4W 15kΩ ±5%)<br>R774,R795                                                                                                                                                                                                                                                                                    |                   |                |
| 162 | VRSRTR2HYR39JN |              | AC         | DJ  |          | C         | Resistor(1/2W 0.39Ω ±5%)<br>R329,R333,R429,R443                                                                                                                                                                                                                                                                         |                   |                |
| 163 | VRSRTS2AD000JN |              | AA         | DD  |          | C         | Resistor(1/8W 0Ω ±5%)<br>R740,R1008,R1098,R1122                                                                                                                                                                                                                                                                         |                   |                |
| 164 | VRSRTX2HD202JN |              | AB         | DD  |          | C         | Resistor(1/2W 2kΩ ±5%)<br>R2,R3,R4,R759                                                                                                                                                                                                                                                                                 |                   |                |
| 165 | VRSRTX2HD680JN |              | AB         | DJ  |          | C         | Resistor(1/2W 68Ω ±5%)<br>R683,R714,R715                                                                                                                                                                                                                                                                                |                   |                |



## 2 PCU PWB

| NO. | PARTS CODE      | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                   | Reason for<br>change | Effective<br>time |
|-----|-----------------|------------------|------------|-----|-------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
|     |                 |                  | Ex.        | Ja. |             |              |                                                                                                                                                                               |                      |                   |
| 166 | VS2SAR523UB-1L  |                  | AB         | DD  |             | C            | Transistor(2SAR523UBTL)<br>Q43,Q45,Q47,Q49,Q50,Q54,Q57,Q58                                                                                                                    |                      |                   |
| 167 | VS2SD1898// -1L |                  | AD         | DJ  |             | C            | Transistor(2SD1898)<br>Q5,Q13,Q70,Q77                                                                                                                                         |                      |                   |
| 168 | VS2SK3018++-1L  |                  | AC         | DJ  |             | C            | Transistor(2SK3018T106)<br>Q19,Q21,Q23,Q25,Q79,Q108                                                                                                                           |                      |                   |
| 169 | VSKMB2D0N60-1L  |                  | AE         | DJ  |             | C            | Transistor(KMB2D0N60SA)<br>Q88                                                                                                                                                |                      |                   |
| 170 | VSKTA1551T+-1L  |                  | AD         | DJ  |             | C            | Transistor(KTA1551T)<br>Q2,Q3,Q4,Q6,Q7,Q8,Q9,Q10,Q12,Q29,Q30,Q35,Q59,Q60,Q61,<br>Q62,Q63,Q64,Q73,Q75,Q76,Q81,Q83,Q85                                                          |                      |                   |
| 171 | VSKTC4075++-1L  |                  | AC         | DD  |             | C            | Transistor(KTC4075)<br>Q66,Q67,Q68                                                                                                                                            |                      |                   |
| 172 | VSKTN2222AU-1L  |                  | AC         | DD  |             | C            | transistor(KTN2222AU)<br>Q1                                                                                                                                                   |                      |                   |
| 173 | VSPDTA143ZU-1L  |                  | AB         | DD  |             | C            | Transistor(PDTA143ZU)<br>Q18,Q20,Q22,Q24,Q26,Q27,Q28,Q78                                                                                                                      |                      |                   |
| 174 | VSPDTC143ZU-1L  |                  | AB         | DD  |             | C            | Transistor(PDTC143ZU)<br>Q11,Q14,Q31,Q32,Q33,Q36,Q37,Q39,Q40,Q42,Q44,Q46,Q48,<br>Q51,Q52,Q53,Q55,Q56,Q69,Q71,Q74,Q80,Q86,Q87,Q134,Q137,<br>Q138,Q139,Q140,Q141,Q148,Q154,Q155 |                      |                   |
| 175 | VSTPC8124++-1L  |                  | AG         | DX  |             | C            | Transistor(TPC8124)<br>IC73,IC74                                                                                                                                              |                      |                   |
|     |                 |                  |            |     |             |              |                                                                                                                                                                               |                      |                   |
|     | (Unit)          |                  |            |     |             |              |                                                                                                                                                                               |                      |                   |
| 901 | CPWBX2220FCE7   |                  | CG         | UM  |             | E            | PCU PWB unit(Refer to Matrix)                                                                                                                                                 |                      |                   |
|     | CPWBX2220FCE8   |                  | CG         | UM  |             | E            | PCU PWB unit(Refer to Matrix)                                                                                                                                                 |                      |                   |
|     |                 |                  |            |     |             |              |                                                                                                                                                                               |                      |                   |
|     |                 |                  |            |     |             |              |                                                                                                                                                                               |                      |                   |
|     |                 |                  |            |     |             |              |                                                                                                                                                                               |                      |                   |
|     |                 |                  |            |     |             |              |                                                                                                                                                                               |                      |                   |
|     |                 |                  |            |     |             |              |                                                                                                                                                                               |                      |                   |

### Matrix

| No.901        | PCU PWB unit |         |
|---------------|--------------|---------|
| PARTS CODE    | MX7580N      | MX6580N |
| CPWBX2220FCE7 | 1st Lot      |         |
| CPWBX2220FCE8 |              | 1st Lot |

### 3 DSPF control PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE<br>Ex. | RANK<br>Ja. | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|--------------|-------------|-------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| 1   | QCNCM0168QSPZ  |                  | AB           | DJ          |             | C            | Connector(B4B-PH-K-S)<br>CCN9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 2   | QCNCM1398FCPZ  |                  | AD           | DJ          |             | C            | Connector(B06B-PASK-1)<br>CN7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 3   | QCNCM7014SC0E8 |                  | AC           | DJ          |             | C            | Connector(B5B-PH-K-S)<br>CCN8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 4   | QCNCW1424FCPZL |                  | AE           | DS          |             | C            | Connector(BM06B-GHS-TBT)<br>CN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| △   | QFS-L1027MPPZN |                  | AD           | DJ          |             | C            | Fuse(0603FT3A)<br>F1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| △   | QFS-L9111QSPZN |                  |              |             | N           | C            | Fuse(FCC16321ABTP)<br>F2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| △   | QFS-L9212QCPZN |                  | AC           | DJ          |             | C            | Fuse(FCC16801ADTP)<br>F6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| △   | QFS-L9315QCPZN |                  | AC           | DJ          |             | C            | Fuse(FCC16102ADTP)<br>F4,F5,F7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 9   | RCiLZ0195FCPZN |                  |              |             | N           | C            | Coil(NRS5040T220MMGK)<br>L5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 10  | RCRUA0061QSPZL |                  | AL           | EB          |             | C            | Crystal(SG-210STF 25MHz)<br>X2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 11  | RH-iX0099FCPZL |                  | AP           | EQ          |             | C            | IC(CY7C1018DV33)<br>IC2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 12  | RH-iX0280FCPZL |                  | AQ           | EQ          |             | C            | IC(CY22801SXC-038T)<br>IC500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 13  | RMPTR4000ACPZN |                  | AA           | DD          |             | C            | Block resistor(0Ω×4)<br>BR511,BR516                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 14  | RMPTR4101ACPZN |                  | AA           | DD          |             | C            | Block resistor(100Ω×4 ±5%)<br>BR4,BR5,BR8,BR9,BR13,BR14,BR15,BR25,BR26,BR29,BR30,<br>BR52,BR61,BR500,BR501,BR502,BR503                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                   |
| 15  | RMPTR4103ACPZN |                  | AA           | DD          |             | C            | Block resistor(10KΩ×4 ±5%)<br>BR18,BR19,BR21,BR22,BR23,BR40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 16  | RMPTR4330ACPZN |                  | AA           | DD          |             | C            | Block resistor(33Ω×4 ±5%)<br>BR53,BR56,BR58,BR59,BR64,BR65,BR74,BR75,BR76,BR77,<br>BR306,BR307,BR308,BR309                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 17  | RMPTR4680ACPZN |                  | AA           | DD          |             | C            | Block resistor(68Ω×4 ±5%)<br>BR1,BR2,BR3,BR6,BR7,BR304,BR305                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 18  | VCCCRD1HH101JN |                  | AB           | DJ          |             | C            | Capacitor(50V 100PF)<br>C48,C53,C55,C56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 19  | VCERSX1VN227ML |                  | AE           | DS          |             | C            | Capacitor(35V 220μF)<br>C19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 20  | VCERZE1VP476ML |                  | AD           | DJ          |             | C            | Capacitor(35V 47μF)<br>C349                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 21  | VCKXRD1AX104KN |                  | AB           | DJ          |             | C            | Capacitor(10V 0.1μF)<br>C9,C33,C35,C39,C41,C43,C47,C59,C60,C65,C83,C84,C85,C90,<br>C96,C97,C99,C101,C113,C139,C140,C145,C148,C151,C161,<br>C163,C165,C172,C173,C174,C175,C176,C180,C186,C192,C199,<br>C205,C208,C210,C211,C220,C230,C239,C242,C257,C277,C316,<br>C500,C520,C521,C526,C528,C564,C566,C1061,C1064,C1082,<br>C1083,C1084,C1085,C1087,C1089,C1091,C1093,C1094,C1096,<br>C1098,C1099,C1100,C1101,C1102,C1103,C1104,C1105,C1106,<br>C1109,C1111,C1113,C1114,C1115,C1116,C1118,C1119,C1120,<br>C1121,C1122,C1123,C1125,C1127,C1130,C1132,C1136,C1137,<br>C1138,C1140,C1144,C1145,C1146,C1147,C1148 |                      |                   |
| 22  | VCKYRD1CB103KN |                  | AB           | DJ          |             | C            | Capacitor(16V 0.01μF)<br>C54,C130,C501,C1062,C1063                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 23  | VCKYRD1HB102KN |                  | AB           | DJ          |             | C            | Capacitor(50V 1000pF)<br>C1,C24,C31,C32,C40,C57,C70,C79,C89,C121,C138,C141,C143,<br>C146,C160,C162,C181,C184,C191,C207,C217,C218,C219,C221,<br>C228,C240,C256,C305,C306,C307,C308,C309,C310,C328,C366,<br>C372,C373,C374,C509,C514,C515,C527,C556,C563,C1004,<br>C2001,C2052                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 24  | VCKYR1HB105KN  |                  |              |             | N           | C            | Capacitor(50V 1.0μF)<br>C504                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 25  | VCKYR1HB225KN  |                  |              |             | N           | C            | Capacitor(50V 2.2μF)<br>C29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 26  | VCKYRY1HB103KN |                  | AA           | DD          |             | C            | Capacitor(50V 0.01μF)<br>C529                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 27  | VCKYRY1HB104KN |                  | AA           | DD          |             | C            | Capacitor(50V 0.1μF)<br>C91,C92,C93,C95,C206,C350,C567,C1013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 28  | VCKYRZ1CB103KN |                  | AA           | DD          |             | C            | Capacitor(16V 0.01μF)<br>C44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 29  | VCKYRZ1EB223KN |                  | AA           | DD          |             | C            | Capacitor(25V 22000pF)<br>C193                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 30  | VCKYRZ1HB471KN |                  | AA           | DD          |             | C            | Capacitor(50V 470pF)<br>C315                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 31  | VCKYTV1CB106KN |                  | AC           | DJ          |             | C            | Capacitor(16V 10μF)<br>C37,C38,C81,C82,C87,C88,C102,C103,C147,C153,C196,C209,<br>C258,C510,C513,C516,C519,C522,C525,C1060,C1065,C1112,<br>C1117,C1126,C1128,C1129,C1131,C2131,C2133                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 32  | VHD1SS302A+-1L |                  | AB           | DD          |             | C            | Diode(1SS302A)<br>D17,D30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                   |

### 3 DSPF control PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                             | Reason for change | Effective time |
|-----|----------------|--------------|------------|-----|----------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                |              | Ex.        | Ja. |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 33  | VHDKDS4148+-1L |              | AC         | DD  |          | C         | Diode(KDS4148U)<br>D1002                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 34  | VHDR520SM30-1L |              | AC         | DD  |          | C         | Diode(RB520SM-30)<br>D502,D503,D504,D1009                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 35  | VHDRF05VA2S-1L |              | AC         | DD  |          | C         | Diode(RF05VA2S-TR)<br>D42,D43,D44,D45,D46                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 36  | VHDSCD14H+-1L  |              | AC         | DD  |          | C         | Diode(SCD14H)<br>D500                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 37  | VHEPTZ20B+-1L  |              | AD         | DJ  |          | C         | Diode(PTZ TE25 20B)<br>CZD1,CZD2                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 38  | VHi74LCX08F-1L |              | AD         | DJ  |          | C         | IC(74LCX08FT)<br>IC303                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 39  | VHi74VHC14F-1L |              | AD         | DJ  |          | C         | IC(74VHC14FT)<br>IC1,IC21,IC24,IC513                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 40  | VHiBA10358F-1L |              | AD         | DD  |          | C         | IC(BA10358F)<br>IC20                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 41  | VHiBD00GA5W-1L |              | AF         | DS  |          | C         | IC(BD00GA5WEFJ)<br>IC504,IC505                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 42  | VHiBD00HC5W-1L |              | AF         | DS  |          | C         | IC(BD00HC5WEFJ)<br>IC506                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 43  | VHiBD00IC0W-1L |              | AF         | DS  |          | C         | IC(BD00IC0WEFJ)<br>IC1015                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 44  | VHiBD63715A-1L |              | AN         | EG  |          | C         | IC(BD63715AEFV-E2)<br>IC302                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 45  | VHiDS90C385-1L |              | AR         | EQ  |          | C         | IC(DS90C385AMTX/NOPB)<br>IC15                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 46  | VHiH8S2373+-1Q |              | AW         | FG  |          | C         | IC(H8S/2373)<br>IC13                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 47  | VHiHCT244FT-1L |              | AE         | DS  |          | C         | IC(74VHCT244AFT)<br>IC12                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 48  | VHiLCX244FT-1L |              | AE         | DS  |          | C         | IC(74LCX244FT)<br>IC6                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 49  | VHiLV1G32GW-1L |              | AC         | DD  |          | C         | IC(74LVC1G32GW)<br>IC300                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 50  | VHiLV2G34GW-1L |              | AC         | DD  |          | C         | IC(74LVC2G34GW)<br>IC501                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 51  | VHiLVD104C+-1Q |              | AN         | EG  |          | C         | IC(THC63LVD104C)<br>IC7                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 52  | VHiM29LV08B-1Q |              | AK         | DX  |          | C         | IC(MX29LV800CBTI-70G)<br>IC27                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 53  | VHiM8AA46700CQ |              | BG         | GX  |          | C         | IC(GORGON_ASIC)<br>IC1000                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 54  | VHiMP2481DH-1L |              |            |     | N        | C         | IC(MP2481DH-C766-LF-Z)<br>IC503                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 55  | VHiPST8427U-1L |              | AC         | DD  |          | C         | IC(PST8427UR)<br>IC11                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 56  | VHPLT190KGK-1L |              | AC         | DJ  |          | C         | LED(LTST-C190KGK)<br>LED1                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 57  | VHQFSMD050+-1N |              | AE         | DJ  |          | C         | Pory Swich(FSMD050-1206)<br>R346                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 58  | VKBCF0721D005  |              | AL         | EB  |          | C         | Socket(29 6410 072 000 856+)<br>SOCKET1                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 59  | VKF-F04005007L |              | AR         | EQ  |          | C         | Connector(FH48-40S-0.5SV)<br>CN4                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 60  | VKW-M00320005  |              | AD         | DJ  |          | C         | Connector(292132-3)<br>CN1001                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 61  | VKW-M00915001  |              | AC         | DD  |          | C         | Connector(B09B-CZHK-B-1)<br>CCN12                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 62  | VKW-M01615001  |              | AE         | DS  |          | C         | Connector(B16B-CZWHK-B-1)<br>CCN13                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |
| 63  | VKW-M01815001  |              | AE         | DS  |          | C         | Connector(B18B-CZWHK-B-1)<br>CCN10                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |
| 64  | VKW-M03015002  |              | AH         | DX  |          | C         | Connector(B30B-CZWHK-V-B-1)<br>CN1                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |
| 65  | VKWTM01420001  |              | AE         | DS  |          | C         | Connector(B14B-PUDSS-1)<br>CN5                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 66  | VKWTM03010002R |              | AL         | EB  |          | C         | Connector(DF50-30DP-1V(51))<br>CN6                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |
| 67  | VRSRCY1JD000JN |              | AA         | DD  |          | C         | Resistor(0Ω)<br>R43,R71,R255,R502,R506,R507,L1000,L1001                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 68  | VRSRCZ1JD000JN |              | AA         | DD  |          | C         | Resistor(0Ω)<br>R60,R86,R87,R124,R165,R177,R181,R205,R301,R356,R388,<br>R410,R444,R445,R500,R503,R505,R609,R610,R662,R1342                                                                                                                                                                                                                                                                                                              |                   |                |
| 69  | VRSRCZ1JD101JN |              | AA         | DD  |          | C         | Resistor(1/16W 100Ω ±5%)<br>R12,R13,R14,R15,R23,R24,R25,R26,R35,R40,R46,R47,R48,R49,<br>R52,R53,R62,R72,R96,R108,R113,R114,R118,R119,R120,R121,<br>R128,R130,R131,R133,R134,R136,R141,R142,R162,R187,R191,<br>R192,R193,R194,R195,R197,R207,R208,R210,R236,R247,R250,<br>R253,R254,R258,R261,R265,R275,R277,R300,R303,R306,R307,<br>R308,R318,R342,R354,R357,R358,R360,R392,R404,R604,R605,<br>R669,R1011,R1012,R1013,R1042,R1043,R1074 |                   |                |

### 3 DSPF control PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|------------|-----|-------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
|     |                |                  | Ex.        | Ja. |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 70  | VRSRCZ1JD102FN |                  | AA         | DD  |             | C            | Resistor(1/16W 1KΩ ±1%)<br>R115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 71  | VRSRCZ1JD102JN |                  | AA         | DD  |             | C            | Resistor(1/16W 1.0KΩ ±5%)<br>R246,R408                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 72  | VRSRCZ1JD103JN |                  | AA         | DD  |             | C            | Resistor(1/16W 10KΩ ±5%)<br>R4,R6,R7,R17,R21,R27,R29,R30,R36,R38,R41,R44,R45,R54,R55,<br>R63,R65,R66,R67,R70,R73,R75,R77,R89,R90,R91,R92,R95,R109,<br>R110,R112,R116,R125,R129,R148,R160,R164,R167,R171,R172,<br>R173,R174,R175,R176,R200,R225,R251,R272,R274,R276,R279,<br>R289,R295,R302,R305,R316,R321,R331,R335,R345,R352,R362,<br>R363,R365,R371,R393,R394,R398,R399,R407,R415,R420,R422,<br>R443,R501,R518,R519,R529,R530,R540,R541,R568,R569,R572,<br>R574,R575,R586,R600,R607,R639,R685,R1001,R1002,R1008,<br>R1009,R1010,R1016,R1017,R1041,R1067,R2263 |                      |                   |
| 73  | VRSRCZ1JD104JN |                  | AA         | DD  |             | C            | Resistor(1/16W 100kΩ ±5%)<br>R151,R223,R682                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 74  | VRSRCZ1JD105FN |                  | AA         | DD  |             | C            | Resistor(1/16W 1MΩ ±1%)<br>R212                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 75  | VRSRCZ1JD113FN |                  | AA         | DD  |             | C            | Resistor(1/16W 11kΩ ±1%)<br>R533,R535                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 76  | VRSRCZ1JD122FN |                  | AA         | DD  |             | C            | Resistor(1/16W 1.2KΩ ±1%)<br>R368,R543                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 77  | VRSRCZ1JD122JN |                  | AA         | DD  |             | C            | Resistor(1/16W 1.2KΩ ±5%)<br>R83,R281                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 78  | VRSRCZ1JD151JN |                  | AA         | DD  |             | C            | Resistor(1/16W 150Ω ±5%)<br>R5,R18,R19,R509,R532                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 79  | VRSRCZ1JD182FN |                  | AA         | DD  |             | C            | Resistor(1/16W 1.8kΩ ±1%)<br>R2262                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 80  | VRSRCZ1JD201JN |                  | AA         | DD  |             | C            | Resistor(1/16W 200Ω ±5%)<br>R374,R376,R377,R383,R384,R385,R386,R387                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 81  | VRSRCZ1JD202JN |                  | AA         | DD  |             | C            | Resistor(1/16W 2KΩ ±5%)<br>R88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 82  | VRSRCZ1JD203JN |                  | AA         | DD  |             | C            | Resistor(1/16W 20KΩ ±5%)<br>R179,R180,R182,R183,R184,R327,R370,R389,R390,R395,R403,<br>R528,R539,R548,R606,R2264                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 83  | VRSRCZ1JD220JN |                  | AA         | DD  |             | C            | Resistor(1/16W 22Ω ±5%)<br>R56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 84  | VRSRCZ1JD221JN |                  | AA         | DD  |             | C            | Resistor(1/16W 220Ω ±5%)<br>R202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 85  | VRSRCZ1JD223JN |                  | AA         | DD  |             | C            | Resistor(1/16W 22kΩ ±5%)<br>R1,R107,R185,R196,R242,R244,R245,R248                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 86  | VRSRCZ1JD330JN |                  | AA         | DD  |             | C            | Resistor(1/16W 33Ω ±5%)<br>R32,R33,R59,R84,R98,R102,R168,R249,R270,R294,R325,R341,<br>R373,R504,R508,R636,R673,R674,R675,R1015,R1018,R1020                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                   |
| 87  | VRSRCZ1JD331JN |                  | AA         | DD  |             | C            | Resistor(1/16W 330Ω ±5%)<br>R97,R267,R668                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 88  | VRSRCZ1JD362FN |                  | AB         | DJ  |             | C            | Resistor(1/16W 3.6KΩ ±1%)<br>R2261                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 89  | VRSRCZ1JD392FN |                  | AA         | DD  |             | C            | Resistor(1/16W 3.9kΩ ±1%)<br>R359,R542                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 90  | VRSRCZ1JD470JN |                  | AA         | DD  |             | C            | Resistor(1/16W 47Ω ±5%)<br>R10,R51,R79,R527                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                   |
| 91  | VRSRCZ1JD471FN |                  | AA         | DD  |             | C            | Resistor(1/16W 470Ω ±1%)<br>R534                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 92  | VRSRCZ1JD472JN |                  | AA         | DD  |             | C            | Resistor(1/16W 4.7KΩ ±5%)<br>R243                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 93  | VRSRCZ1JD473JN |                  | AA         | DD  |             | C            | Resistor(1/16W 47KΩ ±5%)<br>R58,R338,R688                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 94  | VRSRCZ1JD512FN |                  | AA         | DD  |             | C            | Resistor(1/16W 5.1kΩ ±1%)<br>R522                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 95  | VRSRCZ1JD562FN |                  | AA         | DD  |             | C            | Resistor(1/16W 5.6KΩ ±1%)<br>R353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 96  | VRSRCZ1JD622JN |                  | AA         | DD  |             | C            | Resistor(1/16W 6.2kΩ ±5%)<br>R689                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 97  | VRSRCZ1JD680JN |                  | AA         | DD  |             | C            | Resistor(1/16W 68Ω ±5%)<br>R28,R80,R81,R82,R259,R266,R412,R413                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 98  | VRSRCZ1JD682FN |                  | AA         | DD  |             | C            | Resistor(1/16W 6.8KΩ ±1%)<br>R334,R405                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 99  | VRSRCZ1JD752JN |                  | AA         | DD  |             | C            | Resistor(1/16W 7.5kΩ ±5%)<br>R692                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                   |
| 100 | VRSRCZ1JD911FN |                  | AA         | DD  |             | C            | Resistor(1/16W 910Ω ±1%)<br>R524                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 101 | VRSRTM2FR1R8FN |                  |            |     | N           | C            | Resistor(RLC20K1R80FTP)<br>R683,R691                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 102 | VRSRTP2BD000JN |                  | AA         | DD  |             | C            | Resistor(0Ω)<br>R332,R379,R381,R520,R531,R1617,R1618                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 103 | VRSRTP2BD152JN |                  | AA         | DD  |             | C            | Resistor(1/4W 1.5kΩ ±5%)<br>R1036,R1037                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 104 | VRSRTP2BD201JN |                  | AA         | DD  |             | C            | Resistor(1/4W 200Ω ±5%)<br>R336,R337,R339,R340,R347,R355,R396,R400,R409,R416,R417,<br>R418,R419,R442                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 105 | VRSRTR2HYR20JN |                  | AC         | DJ  |             | C            | Resistor(1/2W 0.2Ω ±5%)<br>R317,R361                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |

### 3 DSPF control PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                 | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|------------|-----|-------------|--------------|-----------------------------------------------------------------------------|----------------------|-------------------|
|     |                |                  | Ex.        | Ja. |             |              |                                                                             |                      |                   |
| 106 | VRSRTV2AD000JN |                  | AA         | DD  |             | C            | Resistor(0Ω)<br>R681                                                        |                      |                   |
| 107 | VS2SB1197KR-17 |                  | AC         | DJ  |             | C            | Transistor(2SB1197K)<br>Q1005                                               |                      |                   |
| 108 | VS2SK3065+-17  |                  | AE         | DJ  |             | C            | Transistor(2SK3065)<br>Q312                                                 |                      |                   |
| 109 | VSFC8V36120-1L |                  | AG         | DS  |             | C            | IC(FC8V36120L)<br>IC600,IC601                                               |                      |                   |
| 110 | VSPDTC114YU-1L |                  | AC         | DD  |             | C            | Transistor(PDTC114YU)<br>Q1,Q2,Q3,Q7,Q9,Q10,Q11,Q305,Q505,Q1001,Q1003,Q1004 |                      |                   |
| 111 | VSPDTC143ZU-1L |                  | AB         | DD  |             | C            | Transistor(PDTC143ZU)<br>Q300,Q301,Q302,Q307,Q308                           |                      |                   |
| 112 | VSRU1L002SN-1L |                  | AC         | DD  |             | C            | Transistor(RU1L002SN)<br>Q309,Q310,Q311,Q313                                |                      |                   |
|     |                |                  |            |     |             |              |                                                                             |                      |                   |
|     | (Unit)         |                  |            |     |             |              |                                                                             |                      |                   |
| 901 | CPWBX2218DS51  |                  | BV         | RB  |             | E            | DSPF control PWB unit                                                       |                      |                   |
|     |                |                  |            |     |             |              |                                                                             |                      |                   |
|     |                |                  |            |     |             |              |                                                                             |                      |                   |
|     |                |                  |            |     |             |              |                                                                             |                      |                   |
|     |                |                  |            |     |             |              |                                                                             |                      |                   |
|     |                |                  |            |     |             |              |                                                                             |                      |                   |

# 4 LVDS PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE<br>Ex. | RANK<br>Ja. | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                           | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|--------------|-------------|-------------|--------------|-------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| 1   | QFS-L9213QCPZN |                  | AC           | DJ          |             | C            | Fuse(FCC16801ABTP)<br>F1                                                                              |                      |                   |
| 2   | RCILF0133FCPZN |                  | AE           | DS          |             | C            | Coil(DLP2ADN900HL4(2012))<br>L2,L3                                                                    |                      |                   |
| 3   | RCILZ1108MPPZN |                  | AE           | DJ          |             | C            | Inductor Coil(NRS6045T100MMGK)<br>L4                                                                  |                      |                   |
| 4   | RFILN0328FCPZN |                  | AC           | DJ          |             | C            | Filter(NFM21PC105B1C3)<br>FCB1,FCB2,FCB3,FCB4                                                         |                      |                   |
| 5   | RMPTR4000ACPZN |                  | AA           | DD          |             | C            | Block resistor(0Ω×4)<br>B1,B2,B3,B4,B5,B6,B7,B8                                                       |                      |                   |
| 6   | VCKXRN1HX106MN |                  | AD           | DJ          |             | C            | Capacitor(50V 10μF)<br>C8,C16                                                                         |                      |                   |
| 7   | VCKYRY1HB104KN |                  | AA           | DD          |             | C            | Capacitor(50V 0.1μF)<br>C9                                                                            |                      |                   |
| 8   | VCKYRY1HB473KN |                  | AA           | DD          |             | C            | Capacitor(50V 0.047μF)<br>C19                                                                         |                      |                   |
| 9   | VCKYRZ1CB104ZN |                  | AA           | DD          |             | C            | Capacitor(16V 0.1μF)<br>CB1,CB2,CB3,CB4,CB5,CB8,CB11,CB12,CB14,CB15,CB16,CB17,<br>CB19,CB22,CB23,CB26 |                      |                   |
| 10  | VCKYRZ1EB103KN |                  | AA           | DD          |             | C            | Capacitor(25V 0.01μF)<br>CB7,CB10,CB20,CB21,CB27                                                      |                      |                   |
| 11  | VCKYRZ1HB102KN |                  | AA           | DD          |             | C            | Capacitor(50V 1000pF)<br>CB6,CB9,C18,CB18,CB24,CB29                                                   |                      |                   |
| 12  | VCKYRZ1HB332KN |                  | AA           | DD          |             | C            | Capacitor(50V 3300pF)<br>CB28                                                                         |                      |                   |
| 13  | VCKYTV1CB106KN |                  | AC           | DJ          |             | C            | Capacitor(16V 10μF)<br>C6,C7,C10,C12,C13                                                              |                      |                   |
| 14  | VHDR520SM30-1L |                  | AC           | DD          |             | C            | Diode(RB520SM-30)<br>D1                                                                               |                      |                   |
| 15  | VHEEDZV16B+-1L |                  | AC           | DD          |             | C            | Diode(EDZVT2R16B)<br>ZDB1                                                                             |                      |                   |
| 16  | VHIBD00IC0W-1L |                  | AF           | DS          |             | C            | IC(BD00IC0WEFJ)<br>IC3                                                                                |                      |                   |
| 17  | VHIDS90C385-1L |                  | AR           | EQ          |             | C            | IC(DS90C385AMTX/NOPB)<br>IC2                                                                          |                      |                   |
| 18  | VHIDS90C386-1L |                  | AR           | EQ          |             | C            | IC(DS90CF386MTD)<br>IC1                                                                               |                      |                   |
| 19  | VHIMP2303AD-1L |                  | AG           | DS          |             | C            | IC(MP2303ADN)<br>IC4                                                                                  |                      |                   |
| 20  | VHIPST8427U-1L |                  | AC           | DD          |             | C            | IC(PST8427UR)<br>ICB1                                                                                 |                      |                   |
| 21  | VKW-F04105002L |                  | AL           | EB          |             | C            | Connector(FI-RNE41SZ-HF-R1500)<br>CN1,CN2                                                             |                      |                   |
| 22  | VRSRCZ1JD000JN |                  | AA           | DD          |             | C            | Resistor(0Ω)<br>R1,RB1,RB2,RB5,R7,R10,R12,RB13,R14,RB26                                               |                      |                   |
| 23  | VRSRCZ1JD101FN |                  | AA           | DD          |             | C            | Resistor(1/16W 100Ω ±1%)<br>R2,R3,R4,R5,R6                                                            |                      |                   |
| 24  | VRSRCZ1JD101JN |                  | AA           | DD          |             | C            | Resistor(1/16W 100Ω ±5%)<br>RB19                                                                      |                      |                   |
| 25  | VRSRCZ1JD102FN |                  | AA           | DD          |             | C            | Resistor(1/16W 1KΩ ±1%)<br>R18                                                                        |                      |                   |
| 26  | VRSRCZ1JD103FN |                  | AA           | DD          |             | C            | Resistor(1/16W 10KΩ ±1%)<br>R20                                                                       |                      |                   |
| 27  | VRSRCZ1JD103JN |                  | AA           | DD          |             | C            | Resistor(1/16W 10KΩ ±5%)<br>RB7,R21,RB21                                                              |                      |                   |
| 28  | VRSRCZ1JD105FN |                  | AA           | DD          |             | C            | Resistor(1/16W 1MΩ ±1%)<br>RB16                                                                       |                      |                   |
| 29  | VRSRCZ1JD122FN |                  | AA           | DD          |             | C            | Resistor(1/16W 1.2KΩ ±1%)<br>R17                                                                      |                      |                   |
| 30  | VRSRCZ1JD122JN |                  | AA           | DD          |             | C            | Resistor(1/16W 1.2KΩ ±5%)<br>RB15                                                                     |                      |                   |
| 31  | VRSRCZ1JD203JN |                  | AA           | DD          |             | C            | Resistor(1/16W 20KΩ ±5%)<br>R15,RB23                                                                  |                      |                   |
| 32  | VRSRCZ1JD392FN |                  | AA           | DD          |             | C            | Resistor(1/16W 3.9kΩ ±1%)<br>R16                                                                      |                      |                   |
| 33  | VRSRCZ1JD472JN |                  | AA           | DD          |             | C            | Resistor(1/16W 4.7KΩ ±5%)<br>RB4,RB8,RB18,RB22,RB24                                                   |                      |                   |
| 34  | VRSRCZ1JD473JN |                  | AA           | DD          |             | C            | Resistor(1/16W 47KΩ ±5%)<br>RB20                                                                      |                      |                   |
| 35  | VRSRCZ1JD683FN |                  | AA           | DD          |             | C            | Resistor(68KΩ ±1%)<br>R19                                                                             |                      |                   |
| 36  | VSPDTC143ZU-1L |                  | AB           | DD          |             | C            | Transistor(PDTC143ZU)<br>QB2                                                                          |                      |                   |
|     |                |                  |              |             |             |              |                                                                                                       |                      |                   |
|     | (Unit)         |                  |              |             |             |              |                                                                                                       |                      |                   |
| 901 | CPWBX2230FCE1  |                  | BD           | GN          |             | E            | LVDS PWB unit                                                                                         |                      |                   |
|     |                |                  |              |             |             |              |                                                                                                       |                      |                   |
|     |                |                  |              |             |             |              |                                                                                                       |                      |                   |
|     |                |                  |              |             |             |              |                                                                                                       |                      |                   |
|     |                |                  |              |             |             |              |                                                                                                       |                      |                   |

# 5 LSU control PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE<br>Ex. | RANK<br>Ja. | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|--------------|-------------|-------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| 1   | QCNCM1398FCPZ  |                  | AD           | DJ          |             | C            | Connector(B06B-PASK-1)<br>CN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 2   | RCRUA0127FCPZL |                  |              |             | N           | C            | Oscillator(SG-210SCB 33.372M B-L4)<br>X2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 3   | RCRUA0128FCPZL |                  |              |             | N           | C            | Oscillator(SG-210SCB 50.058M B-L4)<br>X3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 4   | RCRUA0129FCPZL |                  |              |             | N           | C            | Oscillator(SG-210SCB_54.608M_B-L4)<br>X1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 5   | RCRUA0130FCPZL |                  |              |             | N           | C            | Oscillator(SG-9001LB C15P 82MHZ)<br>X5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 6   | RFILN0338FCPZN |                  | AB           | DD          |             | C            | Inductor(GBK160808T-221Y-N(1608))<br>L8,L500,L501,L502,L503,L504,L505,L506,L507,L508,L509,L510,<br>L511,L512,L513,L514,L515                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 7   | RMPTR4101ACPZN |                  | AA           | DD          |             | C            | Block resistor(100Ω×4 ±5%)<br>BR1,BR2,BR3,BR4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 8   | VCCCRZ1HH151JN |                  | AA           | DD          |             | C            | Capacitor(50V 150pF)<br>C623,C639,C726,C743,C785                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                   |
| 9   | VCKYR10JB106KN |                  | AC           | DD          |             | C            | Capacitor(6.3V 10μF)<br>C2,C3,C16,C17,C23,C24,C25,C26,C40,C41,C45,C46,C57,C58,<br>C60,C61,C515,C519,C523,C528,C552,C565,C567,C580,C585,<br>C595,C597,C606,C660,C674,C677,C692,C695,C710,C731,C750,<br>C768,C773,C775,C779                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 10  | VCKYRV1AB106KN |                  | AC           | DD          |             | C            | Capacitor(10V 10μF)<br>C70,C71,C72,C99,C105,C106,C110,C111,C126,C127,C129,C751                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 11  | VCKYRV1AB225KN |                  | AC           | DD          |             | C            | Capacitor(10V 2.2μF)<br>C37,C38,C64,C65,C551,C566,C587,C591,C599,C602,C613,C629,<br>C683,C691,C701,C709,C714,C732,C765,C774                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 12  | VCKYRZ1AB104KN |                  | AA           | DD          |             | C            | Capacitor(10V 0.1μF)<br>C6,C11,C13,C18,C47,C48,C49,C51,C52,C56,C63,C74,C77,C81,<br>C82,C84,C86,C87,C100,C107,C109,C112,C113,C114,C115,C116,<br>C118,C121,C122,C123,C124,C132,C133,C517,C518,C525,C526,<br>C553,C555,C556,C558,C559,C560,C561,C563,C564,C568,C570,<br>C571,C573,C574,C575,C576,C578,C579,C586,C589,C590,C592,<br>C594,C598,C601,C603,C604,C612,C614,C615,C616,C617,C618,<br>C619,C620,C621,C622,C624,C628,C630,C631,C632,C633,C634,<br>C635,C636,C637,C638,C640,C650,C651,C652,C653,C654,C655,<br>C656,C657,C658,C659,C663,C664,C665,C666,C667,C668,C669,<br>C670,C671,C672,C673,C676,C679,C681,C682,C684,C685,C686,<br>C687,C689,C690,C693,C696,C698,C699,C700,C702,C703,C704,<br>C705,C706,C708,C711,C715,C716,C717,C718,C719,C720,C721,<br>C722,C723,C724,C725,C727,C728,C729,C730,C733,C734,C735,<br>C736,C737,C738,C739,C740,C741,C742,C744,C745,C747,C749,<br>C767,C771,C772,C777,C778,C781,C782 |                      |                   |
| 13  | VCKYRZ1CB103KN |                  | AA           | DD          |             | C            | Capacitor(16V 0.01μF)<br>C22,C53,C54,C66,C76,C78,C79,C80,C503,C557,C572,C605                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                   |
| 14  | VCKYRZ1HB102KN |                  | AA           | DD          |             | C            | Capacitor(50V 1000pF)<br>C5,C10,C14,C19,C20,C21,C55,C511,C542,C649,C662,C678,C697,<br>C784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                   |
| 15  | VHD1SS300+-1L  |                  | AC           | DD          |             | C            | Diode(1SS300)<br>D1,D2,D3,D4,D5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                   |
| 16  | VHD1SS301+-1L  |                  | AD           | DJ          |             | C            | Diode(1SS301)<br>D505,D506,D507,D508,D509                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                   |
| 17  | VHDDA2J1010-1L |                  | AB           | DD          |             | C            | Diode(DA2J10100L)<br>D500,D501,D502,D503,D504,D510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| 18  | VHi74A244PW-1L |                  |              |             | N           | C            | IC(74AHC244PW)<br>IC19,IC20,IC21,IC22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 19  | VHi74LCX14F-1L |                  | AD           | DJ          |             | C            | IC(74LCX14FT)<br>IC9,IC10,IC23,IC25,IC28,IC29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 20  | VHi800441F10CQ |                  | BC           | GJ          |             | B            | ASIC(800441F10CQ)<br>IC15,IC16,IC26,IC27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 21  | VHiAHCT08PW-1L |                  | AD           | DJ          |             | C            | IC(AHCT08PW)<br>IC24,IC31,IC32,IC33,IC36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 22  | VHiAHCT74PW-1L |                  | AD           | DJ          |             | C            | IC(74AHCT74PW)<br>IC12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                   |
| 23  | VHiBD00HC0W-1L |                  | AF           | DS          |             | C            | IC(BD00HC0WEFJ)<br>IC7,IC13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                   |
| 24  | VHiBD00iC0W-1L |                  | AF           | DS          |             | C            | IC(BD00iC0WEFJ)<br>IC2,IC3,IC5,IC6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |
| 25  | VHiHCT244FT-1L |                  | AE           | DS          |             | C            | IC(74VHCT244AFT)<br>IC30,IC35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 26  | VHiLCX32FTA-1L |                  | AD           | DJ          |             | C            | IC(74LCX32FT)<br>IC4,IC8,IC34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 27  | VHiLVD104C+-1Q |                  | AN           | EG          |             | C            | IC(THC63LVD104C)<br>IC11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                   |
| 28  | VHiPST8427U-1L |                  | AC           | DD          |             | C            | IC(PST8427UR)<br>IC1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                   |
| 29  | VHiU90LV047-1L |                  | AL           | EB          |             | C            | IC(BU90LV047-E2)<br>IC14,IC17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                   |
| 30  | VKB-F1201D001  |                  | AV           | FG          |             | C            | Connector(TX24-120R-6ST-H1E)<br>CN500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                   |
| 31  | VKUTF04010001R |                  | AT           | EZ          |             | C            | Connector(DF50-40DP-1V(51))<br>CN1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                   |

# 5 LSU control PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Reason for change | Effective time |
|-----|----------------|--------------|------------|-----|----------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                |              | Ex.        | Ja. |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 32  | VKWTM02020002  |              | AF         | DS  |          | C         | Connector(B20B-PUDSS-1)<br>CN2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 33  | VRSRCZ1JD000JN |              | AA         | DD  |          | C         | Resistor(0Ω)<br>R36,R45,R87,R88,R98,R147,R149,R157,R205,R227,R511,R514,<br>R521,R525,R531,R535,R565                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 34  | VRSRCZ1JD101JN |              | AA         | DD  |          | C         | Resistor(1/16W 100Ω ±5%)<br>R19,R20,R54,R55,R57,R59,R61,R63,R70,R71,R72,R73,R86,R94,<br>R100,R101,R110,R111,R112,R113,R114,R115,R121,R138,R139,<br>R140,R141,R142,R143,R144,R183,R184,R185,R186,R206,R207,<br>R208,R223,R224,R504,R505,R506,R507,R516,R520,R546,R561,<br>R586,R619,R628,R643,R656,R664,R687,R691,R693,R694,R736,<br>R739                                                                                                                                                                                  |                   |                |
| 35  | VRSRCZ1JD102JN |              | AA         | DD  |          | C         | Resistor(1/16W 1.0KΩ ±5%)<br>R95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 36  | VRSRCZ1JD103FN |              | AA         | DD  |          | C         | Resistor(1/16W 10KΩ ±1%)<br>R158,R159,R684,R731                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 37  | VRSRCZ1JD103JN |              | AA         | DD  |          | C         | Resistor(1/16W 10KΩ ±5%)<br>R5,R89,R614,R685                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                |
| 38  | VRSRCZ1JD104JN |              | AA         | DD  |          | C         | Resistor(1/16W 100kΩ ±5%)<br>R9,R11,R600,R601,R602,R644,R645,R646,R695,R696,R697,<br>R698,R699,R700                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 39  | VRSRCZ1JD202JN |              | AA         | DD  |          | C         | Resistor(1/16W 2KΩ ±5%)<br>R188,R189,R190,R191,R192,R193,R620,R629,R647,R651,R655,<br>R668,R686,R727,R728,R730                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 40  | VRSRCZ1JD242FN |              | AA         | DD  |          | C         | Resistor(1/16W 2.4KΩ ±1%)<br>R513,R515,R537,R557,R559,R570                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 41  | VRSRCZ1JD272FN |              | AA         | DD  |          | C         | Resistor(1/16W 2.7KΩ ±1%)<br>R538,R539,R558,R560                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 42  | VRSRCZ1JD302FN |              |            |     | N        | C         | Resistor(1/16W 3KΩ ±1%)<br>R562,R563,R574,R577,R582,R585,R604,R609,R621,R630,R648,<br>R649,R652,R653,R667,R676                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 43  | VRSRCZ1JD330JN |              | AA         | DD  |          | C         | Resistor(1/16W 33Ω ±5%)<br>R26,R27,R28,R29,R74,R75,R76,R77,R78,R79,R80,R81,R82,R91,<br>R92,R93,R102,R103,R104,R105,R106,R108,R109,R120,R128,<br>R131,R134,R137,R213,R214,R215,R243,R245,R550,R551,R552,<br>R553,R554,R555,R556,R572,R573,R575,R576,R578,R579,R581,<br>R583,R584,R587,R588,R589,R590,R591,R592,R593,R594,R595,<br>R596,R597,R598,R599,R603,R605,R607,R608,R610,R612,R623,<br>R624,R625,R626,R627,R658,R669,R670,R671,R683,R729,R749                                                                        |                   |                |
| 44  | VRSRCZ1JD471JN |              | AA         | DD  |          | C         | Resistor(1/16W 470Ω ±5%)<br>R177,R179,R181,R226,R236,R237,R238                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 45  | VRSRCZ1JD472JN |              | AA         | DD  |          | C         | Resistor(1/16W 4.7KΩ ±5%)<br>R24,R96,R107,R129,R132,R168,R170,R172,R174,R210,R211,<br>R212,R231,R232,R233,R234,R239,R240,R241,R527,R528,R548,<br>R617,R672,R682,R692                                                                                                                                                                                                                                                                                                                                                      |                   |                |
| 46  | VRSRCZ1JD473JN |              | AA         | DD  |          | C         | Resistor(1/16W 47KΩ ±5%)<br>R10,R16,R17,R18,R53,R56,R58,R60,R62,R182,R209,R216,R217,<br>R222,R242,R244,R246,R247,R248,R517,R518,R519,R540,R541,<br>R542,R543,R544,R545,R566,R567,R571,R580,R606,R611,R613,<br>R615,R618,R622,R631,R650,R654,R657,R659,R660,R661,R662,<br>R663,R665,R666,R675,R677,R688,R690,R701,R702,R703,R704,<br>R705,R706,R711,R712,R713,R714,R715,R716,R717,R718,R719,<br>R720,R721,R723,R725,R732,R733,R734,R735,R737,R738,R740,<br>R741,R743,R745,R748,R750,R751,R752,R753,R757,R758,R759,<br>R761 |                   |                |
| 47  | VRSRCZ1JD510JN |              | AA         | DD  |          | C         | Resistor(1/16W 51Ω ±5%)<br>R34,R151,R160,R161,R162,R164,R165,R166,R167,R564,R634,<br>R635,R636,R637,R638,R639,R640,R641,R642,R674,R689                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 48  | VRSRCZ1JD511JN |              | AA         | DD  |          | C         | Resistor(1/16W 510Ω ±5%)<br>R218,R219,R220,R221                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 49  | VRSRCZ1JD752FN |              | AA         | DD  |          | C         | Resistor(1/16W 7.5KΩ ±1%)<br>R536,R569                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 50  | VRSRTV2AD000JN |              | AA         | DD  |          | C         | Resistor(0Ω)<br>R2,R3,R4,R6,R7,R8,R49,R50,R51,R66,R67,R250,R251                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 51  | VSKTA1505S+-17 |              | AC         | DJ  |          | C         | Transistor(KTA1505S)<br>Q501                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                |
| 52  | VSPDTC143ZU-1L |              | AB         | DD  |          | C         | Transistor(PDTC143ZU)<br>Q1,Q4,Q5,Q6,Q7,Q8,Q9,Q10,Q11,Q12,Q14,Q15,Q17,Q18,Q19,<br>Q20,Q21,Q500                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
|     |                |              |            |     |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
|     |                |              |            |     |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
|     | (Unit)         |              |            |     |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 901 | CPWBX2221DS51  |              | BZ         | TR  |          | E         | LSU control PWB unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |
|     |                |              |            |     |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
|     |                |              |            |     |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
|     |                |              |            |     |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
|     |                |              |            |     |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
|     |                |              |            |     |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |



## 6 Scan mother PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE<br>Ex. | RANK<br>Ja. | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|--------------|-------------|-------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| 1   | QCNCM0040QSPZ  |                  | AL           | EB          |             | C            | Connector(TX25-60P-12ST-H1E)<br>CN28                                                                                                                                                                                                                       |                      |                   |
| 2   | QCNCM0168QSPZ  |                  | AB           | DJ          |             | C            | Connector(B4B-PH-K-S)<br>CN17                                                                                                                                                                                                                              |                      |                   |
| 3   | QCNCM0671FCPZ  |                  | AE           | DS          |             | C            | Connector(B9P-VH)<br>CN22                                                                                                                                                                                                                                  |                      |                   |
| 4   | QCNCM0783FCZZ  |                  | AD           | DJ          |             | C            | Connector(B6P-VH-B)<br>CN21                                                                                                                                                                                                                                |                      |                   |
| 5   | QCNCM1351FCPZ  |                  | AD           | DJ          |             | C            | Connector(B4P-VH)<br>CN18                                                                                                                                                                                                                                  |                      |                   |
| 6   | QCNCM1367FCPZL |                  | AE           | DJ          |             | C            | Connector(BM08B-SRSS-TB)<br>CN27                                                                                                                                                                                                                           |                      |                   |
| 7   | QCNCM1395FCPZ  |                  | AC           | DJ          |             | C            | Connector(B03B-PASK-1)<br>CN2                                                                                                                                                                                                                              |                      |                   |
| 8   | QCNCM1396FCPZ  |                  | AD           | DJ          |             | C            | Connector(B04B-PASK-1)<br>CN3,CN15                                                                                                                                                                                                                         |                      |                   |
| 9   | QCNCM1397FCPZ  |                  | AD           | DJ          |             | C            | Connector(B05B-PASK-1)<br>CN19                                                                                                                                                                                                                             |                      |                   |
| 10  | QCNCM1398FCPZ  |                  | AD           | DJ          |             | C            | Connector(B06B-PASK-1)<br>CN4,CN20                                                                                                                                                                                                                         |                      |                   |
| 11  | QCNCM1487FCPZL |                  | AL           | EB          |             | C            | Connector(FI-RE41S-VF)<br>CN13                                                                                                                                                                                                                             |                      |                   |
| 12  | QCNCM7014SC1C8 |                  | AD           | DJ          |             | C            | Connector(B13B-PH-K-S)<br>CN5                                                                                                                                                                                                                              |                      |                   |
| 13  | QCNCW1251FCPZ  |                  | AD           | DJ          |             | C            | Connector(5597-05CPB7F)<br>CN1                                                                                                                                                                                                                             |                      |                   |
| 14  | QCNCW1423FCPZL |                  | AE           | DJ          |             | C            | Connector(BM05B-GHS-TBT)<br>CN31                                                                                                                                                                                                                           |                      |                   |
| 15  | QCNCW1424FCPZL |                  | AE           | DS          |             | C            | Connector(BM06B-GHS-TBT)<br>CN8,CN24                                                                                                                                                                                                                       |                      |                   |
| 16  | QCNCW1428FCPZL |                  | AF           | DS          |             | C            | Connector(BM10B-GHS-TBT)<br>CN25                                                                                                                                                                                                                           |                      |                   |
| 17  | QFS-L0009QSPZN |                  | AD           | DD          |             | C            | Fuse(0603FT1.5A)<br>F1                                                                                                                                                                                                                                     |                      |                   |
| 18  | QFS-L9314QCPZN |                  | AC           | DJ          |             | C            | Fuse(FCC16202ABTP)<br>F2,F3,F4,MF4                                                                                                                                                                                                                         |                      |                   |
| 19  | QSÖCZ0002QSPZ  |                  | AC           | DJ          |             | C            | IC socket(MY02-0830-2L)<br>IC1                                                                                                                                                                                                                             |                      |                   |
| 20  | RCiLF0030QSPZN |                  | AD           | DJ          |             | C            | Inductor(SDCW2012-2-900TF)<br>MLB4,ML10,ML11,ML14                                                                                                                                                                                                          |                      |                   |
| 21  | RCiLZ0035QSPZN |                  | AE           | DS          |             | C            | Inductor(22uH)<br>ML13,L1002                                                                                                                                                                                                                               |                      |                   |
| 22  | RCiLZ0182FCPZN |                  | AE           | DS          |             | C            | Inductor(LVS808040-2R2M-N)<br>L1001                                                                                                                                                                                                                        |                      |                   |
| 23  | RCRSC0113FCPZN |                  | AH           | DX          |             | C            | Crystal(24MHz)(FA-238)<br>MX1                                                                                                                                                                                                                              |                      |                   |
| 24  | RCRUA0061QSPZL |                  | AL           | EB          |             | C            | Crystal(SG-210STF 25MHz)<br>X1000                                                                                                                                                                                                                          |                      |                   |
| 25  | RFiLN0313FCPZN |                  | AA           | DJ          |             | C            | Inductor(BLM18PG121SN1)<br>MLB1,ML2,MLB2,ML3,MLB3,ML4,ML5,MLB5,ML6,MLB6,ML7,ML8,<br>ML9,ML12                                                                                                                                                               |                      |                   |
| 26  | RH-iX0099FCPZL |                  | AP           | EQ          |             | C            | IC(CY7C1018DV33)<br>IC9                                                                                                                                                                                                                                    |                      |                   |
| 27  | RH-iX0280FCPZL |                  | AQ           | EQ          |             | C            | IC(CY22801SXC-038T)<br>IC1002                                                                                                                                                                                                                              |                      |                   |
| 28  | RMPTR4000ACPZN |                  | AA           | DD          |             | C            | Block resistor(0Ω×4)<br>MBR1,MBRB1,MBR2,MBRB2,MBR3,MBRB3,MBR4,MBRB4,MBR5,<br>MBR6,MBR7,MBR8,MBR9,BR1006,BR1007,BR1008                                                                                                                                      |                      |                   |
| 29  | RMPTR4101ACPZN |                  | AA           | DD          |             | C            | Block resistor(100Ω×4 ±5%)<br>BR2,BR3,BR4,BR5,BR6,BR7,BR8,BR9,BR10,BR11,BR12,BR13,<br>BR1000,BRB1000,BR1001,BRB1001,BR1002,BRB1002,BR1003,<br>BRB1003,BRB1004                                                                                              |                      |                   |
| 30  | RMPTR4103ACPZN |                  | AA           | DD          |             | C            | Block resistor(10KΩ×4 ±5%)<br>BR1,BRB4,BRB5,BR18                                                                                                                                                                                                           |                      |                   |
| 31  | RMPTR4330ACPZN |                  | AA           | DD          |             | C            | Block resistor(33Ω×4 ±5%)<br>BR14,BR15,BR16,BR17                                                                                                                                                                                                           |                      |                   |
| 32  | RMPTR4680ACPZN |                  | AA           | DD          |             | C            | Block resistor(68Ω×4 ±5%)<br>BRB6,BRB7,BRB8,BRB9,MBR10,BRB10,MBR11,BRB11,MBR12,<br>BRB12,MBR13,BRB13,MBR14,BRB14,MBR15,MBR16,MBR17,<br>MBR18,MBR19,MBR23,MBR24,MBR25,MBR26,MBR27,MBR28,<br>MBR29,MBR30,MBR31,MBR32,MBR33,MBR34,MBR35,MBR36,<br>MBR37,MBR38 |                      |                   |
| 33  | TLABN0994QSZZ  |                  |              |             | N           | D            | Label<br>AS2,AS3                                                                                                                                                                                                                                           |                      |                   |
| 34  | TLABZ4201FCZZ  |                  | AC           | DJ          |             | D            | Version label<br>AS6                                                                                                                                                                                                                                       |                      |                   |
| 35  | VCCCRD1HH101JN |                  | AB           | DJ          |             | C            | Capacitor(50V 100PF)<br>MC84,MC85,MC89,MC90,MC91,MC200                                                                                                                                                                                                     |                      |                   |
| 36  | VCCCRD1HH470JN |                  | AB           | DJ          |             | C            | Capacitor(50V 47PF)<br>C51                                                                                                                                                                                                                                 |                      |                   |
| 37  | VCCCRZ1HH150JN |                  | AA           | DD          |             | C            | Capacitor(50V 15pF)<br>MC73,MC74                                                                                                                                                                                                                           |                      |                   |

# 6 Scan mother PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Reason for change | Effective time |
|-----|----------------|--------------|------------|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                |              | Ex.        | Ja. |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 38  | VCERZE1CP107ML |              | AD         | DJ  |          | C         | Capacitor(16V 100μF)<br>MC92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 39  | VCERZE1VP476ML |              | AD         | DJ  |          | C         | Capacitor(35V 47μF)<br>C52,MC196                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 40  | VCKXRD1AX104KN |              | AB         | DJ  |          | C         | Capacitor(10V 0.1μF)<br>CB1,MC2,C2,CB2,MC3,C3,CB3,MC4,C4,CB4,MC5,C5,CB5,MC6,C6,CB6,MC7,CB7,MC8,C8,CB8,MC9,C9,CB9,MC10,C10,MCB10,CB10,MC11,C11,MCB11,CB11,MC12,C12,MCB12,CB12,MC13,C13,MCB13,CB13,MC14,C14,MCB14,CB14,MC15,C15,MCB15,CB15,MC16,C16,MCB16,CB16,MC17,C17,MCB17,CB17,MC18,C18,MCB18,CB18,MC19,C19,MCB19,CB19,MC20,C20,MCB20,CB20,MC21,C21,MCB21,CB21,MC22,C22,MCB22,CB22,MC23,C23,MCB23,CB23,MC24,C24,MCB24,CB24,MC25,C25,MCB25,CB25,MC26,C26,MCB26,CB26,MC27,C27,MCB27,CB27,MC28,C28,MCB28,CB28,MC29,C29,MCB29,CB29,MC30,C30,MCB30,CB30,MC31,C31,MC32,C32,MC33,C33,MC34,C34,MC35,MC36,MC37,MC38,MCB66,MCB67,MCB68,MCB69,C84,MCB90,MCB103,MCB105,MCB107,MCB108,MCB110,MCB111,MCB114,MCB115,MC123,MC124,MC125,MC126,MC127,MC128,MC202,MC203,MC204,MC205,MC206,MC207,MC208,MC209,MC210,MC211,MC221,C1001,C1002,CB1002,C1003,CB1003,C1004,CB1004,C1005,CB1005,C1006,CB1006,CB1007,CB1008,CB1009,CB1010,CB1011,CB1012,CB1013,CB1014,CB1015,CB1016,CB1017,CB1018,CB1019,CB1020,CB1021,CB1022,CB1023,CB1024,CB1025,CB1026,CB1027,CB1028,CB1029,CB1030,CB1031,CB1032,CB1033,CB1034,CB1035,CB1036,CB1037,CB1038,CB1039,CB1040,CB1041,CB1042,CB1043,CB1044,CB1045,CB1046,CB1047,CB1048,CB1049,CB1050,CB1051,CB1052,CB1053,CB1054,CB1055,CB1056,CB1057,C1074 |                   |                |
| 41  | VCKXRN1HX106MN |              | AD         | DJ  |          | C         | Capacitor(50V 10μF)<br>MC190,MC191,C1047,C1048,C1071                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 42  | VCKYRD1CB103KN |              | AB         | DJ  |          | C         | Capacitor(16V 0.01μF)<br>C1,MCB1,MCB2,MCB3,MCB4,MCB5,MCB6,MCB7,MCB8,MCB9,MCB62,MCB63,MCB64,MCB65,C83,MCB91,MCB104,MCB106,MCB109,MCB112,MCB113,MC115,MC116,MC117,MC118,MC119,MC120,C1000,CB1000,CB1001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 43  | VCKYRD1HB102KN |              | AB         | DJ  |          | C         | Capacitor(50V 1000pF)<br>CB30,CB31,CB32,CB33,CB34,CB35,CB36,CB37,CB38,CB39,CB40,MCB47,MCB48,MCB49,MCB51,MCB52,C53,MCB53,C54,MCB54,C55,MCB55,C56,MCB56,C57,MCB57,C58,MCB58,C59,MCB59,C60,MCB60,C61,MCB61,C62,C63,C64,C65,C66,C67,C68,C69,C70,C71,C72,C73,MCB73,C74,MCB74,C75,MCB75,C76,MCB76,C77,C78,C79,C80,C81,C87,C88,C89,C90,C91,C92,MC94,MC96,MC97,MC98,MC99,MC100,MC101,MC102,MC103,MC104,MC105,MC106,MC107,MC108,MC109,MC110,MC111,MC112,MC113,MCB116,MCB117,MCB118,MC131,MC132,MC133,MC134,MC135,MC136,MC137,MC138,MC139,MC140,MC142,MC201,C1013,C1014,C1015,C1016,CB1058,CB1059,C1072                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 44  | VCKYR10JB226MN |              | AC         | DD  |          | C         | Capacitor(6.3V 22μF)<br>C1049,C1050,C1051                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |
| 45  | VCKYR11AB226MN |              | AD         | DJ  |          | C         | Capacitor(10V 22μF)<br>MCB45,MCB46,MC65,MC66,MC75,MC76,MC77,MC78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 46  | VCKYRL1CB226KN |              | AE         | DJ  |          | C         | Capacitor(16V 22μF)<br>MC194,MC195,C1052,C1053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 47  | VCKYRZ1AB105KN |              | AA         | DJ  |          | C         | Capacitor(10V 1μF)<br>MCB35,MCB36,MC56,MC57,MC58,C85,C86,MC182,C1037                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 48  | VCKYRZ1CB104ZN |              | AA         | DD  |          | C         | Capacitor(16VW 0.1μF)<br>MCB34,C41,MC54,MC55,C1036                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 49  | VCKYRZ1CB223KN |              | AA         | DD  |          | C         | Capacitor(16V 22000pF)<br>MC114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 50  | VCKYRZ1EB103KN |              | AA         | DD  |          | C         | Capacitor(25V 0.01μF)<br>C42,C1035                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 51  | VCKYRZ1EB223KN |              | AA         | DD  |          | C         | Capacitor(25V 22000pF)<br>C1007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 52  | VCKYRZ1HB103KN |              | AB         | DJ  |          | C         | Capacitor(50V 0.01μF)<br>MC189                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 53  | VCKYRZ1HB104KN |              | AC         | DJ  |          | C         | Capacitor (50V 0.1μF)<br>C7,MCB31,MCB33,C35,C36,C37,C38,MC39,C39,MC40,C40,MC41,MC42,MC44,MC45,MC46,MC47,MC48,MC49,MC50,MC51,MC52,MC53,MC184,MC186,MC187,C1020,C1022,C1023,C1024,C1062                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                |
| 54  | VCKYRZ1HB332KN |              | AA         | DD  |          | C         | Capacitor(50V 3300pF)<br>MC198,C1061                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 55  | VCKYTV1CB106KN |              | AC         | DJ  |          | C         | Capacitor(16V 10μF)<br>CB29,C43,MCB43,C44,MCB44,C45,C46,C47,C48,C49,C50,MC59,MC60,MC61,MC62,MC63,MC64,MC67,MC68,MC69,MC70,MC71,C1008,C1009,C1010,C1011,C1012,C1045,C1046                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 56  | VHD1SS300+-1L  |              | AC         | DD  |          | C         | Diode(1SS300)<br>D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 57  | VHD1SS301+-1L  |              | AD         | DJ  |          | C         | Diode(1SS301)<br>D2,D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 58  | VHD1SS302A+-1L |              | AB         | DD  |          | C         | Diode(1SS302A)<br>D4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |

## 6 Scan mother PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                        | Reason for change | Effective time |
|-----|----------------|--------------|------------|-----|----------|-----------|------------------------------------------------------------------------------------|-------------------|----------------|
|     |                |              | Ex.        | Ja. |          |           |                                                                                    |                   |                |
| 59  | VHD1SS352F+-1L |              | AF         | DS  |          | C         | Diode(1SS352)<br>D6                                                                |                   |                |
| 60  | VHDR520SM30-1L |              | AC         | DD  |          | C         | Diode(RB520SM-30)<br>MD5,D7,D8,D9,D10                                              |                   |                |
| 61  | VHDUSFB13L+-1L |              | AC         | DD  |          | C         | Diode(SDS7000)<br>D11,D12                                                          |                   |                |
| 62  | VHEEDZV16B+-1L |              | AC         | DD  |          | C         | Diode(EDZVT2R16B)<br>MD20,D1004                                                    |                   |                |
| 63  | VHERCLAMP05-1L |              | AF         | DS  |          | C         | Diode(RCLAMP0502B)<br>MD4                                                          |                   |                |
| 64  | VHi16F1512T-1L |              | AU         | EZ  |          | C         | IC(PIC16F1512-I/SS)<br>MIC15                                                       |                   |                |
| 65  | VHi2514BAEZ-1Q |              | AT         | EZ  |          | C         | IC(USB2514B-AEZG)<br>MIC19                                                         |                   |                |
| 66  | VHi74LCX08F-1L |              | AD         | DJ  |          | C         | IC(74LCX08FT)<br>IC35                                                              |                   |                |
| 67  | VHi74VHC14F-1L |              | AD         | DJ  |          | C         | IC(74VHC14FT)<br>IC27,IC28,IC29,IC30,MIC36                                         |                   |                |
| 68  | VHiBA10358F-1L |              | AD         | DD  |          | C         | IC(BA10358F)<br>IC21                                                               |                   |                |
| 69  | VHiBA12003F-1L |              | AF         | DS  |          | C         | IC(BA12003BF)<br>IC3                                                               |                   |                |
| 70  | VHiBD00GA5W-1L |              | AF         | DS  |          | C         | IC(BD00GA5WEFJ)<br>IC4,IC5                                                         |                   |                |
| 71  | VHiBD00HC5W-1L |              | AF         | DS  |          | C         | IC(BD00HC5WEFJ)<br>MIC1,IC6                                                        |                   |                |
| 72  | VHiBD00iC0W-1L |              | AF         | DS  |          | C         | IC(BD00iC0WEFJ)<br>IC7                                                             |                   |                |
| 73  | VHiBD63715A-1L |              | AN         | EG  |          | C         | IC(BD63715AEFV-E2)<br>IC8                                                          |                   |                |
| 75  | VHiBU21023M-1L |              | AS         | EZ  |          | C         | IC(BU21023MUV)<br>IC13                                                             |                   |                |
| 76  | VHiD65503FP-1L |              | AF         | DS  |          | C         | IC(KID65503F-EL/P)<br>IC12                                                         |                   |                |
| 77  | VHiDS90C385-1L |              | AR         | EQ  |          | C         | IC(DS90C385AMTX/NOPB)<br>IC10                                                      |                   |                |
| 78  | VHiH8S2373+-1Q |              | AW         | FG  |          | C         | IC(H8S/2373)<br>IC11                                                               |                   |                |
| 79  | VHiHCT14AFT-1L |              | AD         | DJ  |          | C         | IC(74VHCT14AFT)<br>MIC23,MIC24                                                     |                   |                |
| 80  | VHiLCX244FT-1L |              | AE         | DS  |          | C         | IC(74LCX244FT)<br>IC2                                                              |                   |                |
| 81  | VHiLV1G08GW-1L |              | AC         | DD  |          | C         | IC(74LVC1G08GW)<br>IC1008                                                          |                   |                |
| 82  | VHiLV1G32GW-1L |              | AC         | DD  |          | C         | IC(74LVC1G32GW)<br>IC1000                                                          |                   |                |
| 83  | VHiLV2G34GW-1L |              | AC         | DD  |          | C         | IC(74LVC2G34GW)<br>IC1001                                                          |                   |                |
| 84  | VHiLVC244AP-1L |              | AE         | DJ  |          | C         | IC(74LVC244APW)<br>MIC26,MIC27,MIC28,MIC29,MIC30,MIC31,MIC32,MIC33,MIC34,<br>MIC35 |                   |                |
| 85  | VHiLVD103D+-1Q |              | AV         | FG  |          | C         | IC(THC63LVD103D)<br>MIC17                                                          |                   |                |
| 86  | VHiLVD104C+-1Q |              | AN         | EG  |          | C         | IC(THC63LVD104C)<br>MIC11,IC16,MIC18                                               |                   |                |
| 87  | VHiM8AA46700CQ |              | BG         | GX  |          | C         | IC(GORGON_ASIC)<br>IC23                                                            |                   |                |
| 88  | VHiMP2303AD-1L |              | AG         | DS  |          | C         | IC(MP2303ADN)<br>MIC22,IC1004                                                      |                   |                |
| 89  | VHiMP62351S-1L |              | AF         | DS  |          | C         | IC(MP62351ES)<br>MIC13,MIC14                                                       |                   |                |
| 90  | VHiPST8427U-1L |              | AC         | DD  |          | C         | IC(PST8427UR)<br>IC14                                                              |                   |                |
| 91  | VHiPST8442U-1L |              | AC         | DD  |          | C         | IC(IC-PST8442UR)<br>MIC16                                                          |                   |                |
| 92  | VHiTPS54427-1L |              | AL         | EB  |          | C         | IC(TPS54427)<br>IC1006                                                             |                   |                |
| 93  | VHiU90LV047-1L |              | AL         | EB  |          | C         | IC(BU90LV047-E2)<br>MIC5,MIC6,MIC7,MIC8                                            |                   |                |
| 94  | VHiU90LV048-1L |              | AL         | EB  |          | C         | IC(BU90LV048-E2)<br>MIC9,MIC10                                                     |                   |                |
| 95  | VHPLT190KGK-1L |              | AC         | DJ  |          | C         | LED(LTST-C190KGK)<br>LED2                                                          |                   |                |
| 96  | VHQFSMD200+-1N |              | AE         | DJ  |          | C         | Poly Switch(FSMD200R)<br>PSW1000                                                   |                   |                |
| 97  | VHQNSMDC110-1N |              | AE         | DS  |          | C         | Circuit protector(nanoSMDC110F 1A/6V)<br>MR169,MR170,MR171                         |                   |                |
| 98  | VKBCF0721D005  |              | AL         | EB  |          | C         | Socket(29 6410 072 000 856+)<br>SOCKET1                                            |                   |                |
| 99  | VKB-M1401D001  |              | AZ         | FQ  |          | C         | Connector(TX25-140P-LT-H1E_DIP)<br>CN30                                            |                   |                |

# 6 Scan mother PWB

| NO. | PARTS CODE      | Inter-change | PRICE RANK |     | NEW MARK | PART RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Reason for change | Effective time |
|-----|-----------------|--------------|------------|-----|----------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|     |                 |              | Ex.        | Ja. |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 100 | VKF-F05005002R  |              | AN         | EG  |          | C         | Connector(FH48-50S-0.5SV)<br>CN12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |
| 101 | VK WTF04010001R |              | AT         | EZ  |          | C         | Connector(DF50-40DP-1V(51))<br>CN26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 102 | VK WTM01420001  |              | AE         | DS  |          | C         | Connector(B14B-PUDSS-1)<br>CN6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 103 | VK WTM01510001  |              | AF         | DS  |          | C         | Connector(B15B-CSRK)<br>CN23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |
| 104 | VK WTM02620002  |              | AF         | DS  |          | C         | Connector(B26B-PUDSS-1(LF)(SN))<br>CN7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                |
| 105 | VK WTM03010002R |              | AL         | EB  |          | C         | Connector(DF50-30DP-1V(51))<br>CN9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                |
| 106 | VRSRCY1JD000JN  |              | AA         | DD  |          | C         | Resistor(0Ω)<br>MF1,MR1,MRB1,RB1,MR2,R3,MR3,R4,MR122,MR123,R222,<br>MR295,R1000,R1001,R1002,R1003,R1004,RB1005,R1259                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                |
| 107 | VRSRCY1JD1R0JN  |              | AB         | DJ  |          | C         | Resistor(1/10W 1.0Ω ±5%)<br>R1021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |
| 108 | VRSRCY1JD202JN  |              | AA         | DD  |          | C         | Resistor(1/10W 200Ω ±5%)<br>R37,R38,R39,R40,R41,R42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 109 | VRSRCZ1JD000JN  |              | AA         | DD  |          | C         | Resistor(0Ω)<br>MR5,R5,MR6,R6,MR7,R7,MR8,R8,R9,MR10,R10,R11,MR12,MR16,<br>MR17,MR18,MR24,MR27,MR28,MR29,MR30,MR32,MR33,MR34,<br>MR124,MR126,MR127,MR128,MR129,MR131,MR134,MR135,<br>R182,R183,R184,R185,R186,R187,R188,R189,R190,MR250,<br>MR257,MR258,MR259,MR265,MR292,MR294,MR298,MR299,<br>MR303,MR309,MR311,R1008,R1010,R1012,R1013,R1014,R1015,<br>R1016,R1143,R1146,R1255,R1256,R1269,R1280,R1284,R1287,<br>R1300,R1301                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 110 | VRSRCZ1JD100JN  |              | AA         | DD  |          | C         | Resistor(1/16W 10Ω ±5%)<br>MR70,R151,R194,MR287,MR288                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 111 | VRSRCZ1JD101JN  |              | AA         | DD  |          | C         | Resistor(1/16W 100Ω ±5%)<br>R93,R94,R99,MR110,MR111,MR112,MR113,MR114,MR115,<br>MR116,MR117,R125,R126,R127,R128,R129,R130,R131,R132,<br>R133,R134,R135,R136,R137,R138,R139,R140,R141,R142,R143,<br>R144,R145,R146,R147,MR147,R148,MR148,R149,MR149,MR150,<br>MR151,R152,MR152,R153,MR153,R154,MR154,R155,MR155,<br>R156,MR156,R157,MR157,R158,MR158,R159,R161,R1009,<br>R1011,R1104,R1108,R1109,R1131,R1132,R1137,R1138,R1260,<br>R1277                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 112 | VRSRCZ1JD102JN  |              | AA         | DD  |          | C         | Resistor(1/16W 1.0KΩ ±5%)<br>R16,R17,R20,R21,R22,R23,R24,R25,R26,R27,R28,R29,R30,R31,<br>R32,R33,MR41,MR42,MR43,MR44,MR45,MR47,MR48,MR49,MR50,<br>MR51,MR53,MR54,MR55,MR56,MR57,MR58,MR59,MR61,R212,<br>MR278,R1178,R1252,R1274                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
| 113 | VRSRCZ1JD103FN  |              | AA         | DD  |          | C         | Resistor(1/16W 10KΩ ±1%)<br>R52,MR271,R1177                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
| 114 | VRSRCZ1JD103JN  |              | AA         | DD  |          | C         | Resistor(1/16W 10KΩ ±5%)<br>RB2,MRB4,R18,R19,R53,R54,R55,R56,R57,R58,R59,R60,R61,<br>R62,R63,R64,R65,R66,R67,R68,R69,R70,R71,MR72,R72,MR73,<br>MR74,MR75,R75,MR76,MR77,MR78,R78,MR79,MR80,MR81,R81,<br>MR82,MR83,MR84,MR85,MR88,MR90,R181,R195,R196,R197,<br>R198,R199,MR229,MR247,MR248,MR249,MR279,MR291,MR293,<br>MR305,RB1000,RB1001,RB1002,RB1004,R1024,R1025,R1026,<br>R1027,R1028,R1029,R1030,R1031,R1032,R1033,R1034,R1035,<br>R1036,R1037,R1038,R1039,R1040,R1041,R1042,R1043,R1044,<br>R1045,R1046,R1047,R1048,R1049,R1050,R1051,R1052,R1053,<br>R1054,R1055,R1056,R1057,R1058,R1059,R1060,R1061,R1062,<br>R1063,R1064,R1065,R1066,R1067,R1068,R1069,R1070,R1071,<br>R1072,R1073,R1074,R1075,R1076,R1077,R1078,R1079,R1080,<br>R1081,R1082,R1083,R1084,R1085,R1086,R1087,R1088,R1089,<br>R1090,R1091,R1092,R1093,R1094,R1095,R1096,R1097,R1098,<br>R1099,R1100,R1101,R1102,R1147,R1237,R1271 |                   |                |
| 115 | VRSRCZ1JD104FN  |              | AA         | DD  |          | C         | Resistor(1/16W 100kΩ ±1%)<br>MR275,R1245                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 116 | VRSRCZ1JD104JN  |              | AA         | DD  |          | C         | Resistor(1/16W 100kΩ ±5%)<br>MRB6,MRB7,MRB8,MR118,MR119,MR120,MR121,R160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                |
| 117 | VRSRCZ1JD105JN  |              | AA         | DD  |          | C         | Resistor(1/16W 1MΩ ±5%)<br>R34,R35,MR63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                |
| 118 | VRSRCZ1JD113FN  |              | AA         | DD  |          | C         | Resistor(1/16W 11kΩ ±1%)<br>R82,R83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 119 | VRSRCZ1JD122FN  |              | AA         | DD  |          | C         | Resistor(1/16W 1.2KΩ ±1%)<br>R12,MR39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                |
| 120 | VRSRCZ1JD122JN  |              | AA         | DD  |          | C         | Resistor(1/16W 1.2KΩ ±5%)<br>R13,R14,MRB21,MRB22,MR137,MR138,MR139,R1017,R1018,<br>R1019,R1020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |
| 121 | VRSRCZ1JD123FN  |              | AA         | DD  |          | C         | Resistor(1/16W 12KΩ ±1%)<br>MR91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 122 | VRSRCZ1JD151JN  |              | AA         | DD  |          | C         | Resistor(1/16W 150Ω ±5%)<br>R162,R163,R164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                |
| 123 | VRSRCZ1JD182FN  |              | AA         | DD  |          | C         | Resistor(1/16W 1.8kΩ ±1%)<br>R15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 124 | VRSRCZ1JD202FN  |              | AA         | DD  |          | C         | Resistor(1/16W 2kΩ ±1%)<br>R36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                |

## 6 Scan mother PWB

| NO. | PARTS CODE     | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION                                                                                                                                                                                                                                                                                                                            | Reason for<br>change | Effective<br>time |
|-----|----------------|------------------|------------|-----|-------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
|     |                |                  | Ex.        | Ja. |             |              |                                                                                                                                                                                                                                                                                                                                        |                      |                   |
| 125 | VRSRCZ1JD202JN |                  | AA         | DD  |             | C            | Resistor(1/16W 2KΩ ±5%)<br>R192,R193,R1022,R1023                                                                                                                                                                                                                                                                                       |                      |                   |
| 126 | VRSRCZ1JD203JN |                  | AA         | DD  |             | C            | Resistor(1/16W 20KΩ ±5%)<br>R84,R85,R86,R87                                                                                                                                                                                                                                                                                            |                      |                   |
| 127 | VRSRCZ1JD205FN |                  | AB         | DD  |             | C            | Resistor(1/16W 2MΩ ±1%)<br>R43                                                                                                                                                                                                                                                                                                         |                      |                   |
| 128 | VRSRCZ1JD221JN |                  | AA         | DD  |             | C            | Resistor(1/16W 220Ω ±5%)<br>R170                                                                                                                                                                                                                                                                                                       |                      |                   |
| 129 | VRSRCZ1JD223FN |                  | AA         | DD  |             | C            | Resistor(1/16W 22KΩ ±1%)<br>R1236                                                                                                                                                                                                                                                                                                      |                      |                   |
| 130 | VRSRCZ1JD223JN |                  | AA         | DD  |             | C            | Resistor(1/16W 22kΩ ±5%)<br>R88,R89                                                                                                                                                                                                                                                                                                    |                      |                   |
| 131 | VRSRCZ1JD273JN |                  | AA         | DD  |             | C            | Resistor(1/16W 27kΩ ±5%)<br>MR273                                                                                                                                                                                                                                                                                                      |                      |                   |
| 132 | VRSRCZ1JD302FN |                  |            |     | N           | C            | Resistor(1/16W 3KΩ ±1%)<br>R46                                                                                                                                                                                                                                                                                                         |                      |                   |
| 133 | VRSRCZ1JD303FN |                  | AA         | DD  |             | C            | Resistor(1/16W 30kΩ ±5%)<br>R90                                                                                                                                                                                                                                                                                                        |                      |                   |
| 134 | VRSRCZ1JD303JN |                  | AA         | DD  |             | C            | Resistor(1/16W 30KΩ ±5%)<br>R91                                                                                                                                                                                                                                                                                                        |                      |                   |
| 135 | VRSRCZ1JD330JN |                  | AA         | DD  |             | C            | Resistor(1/16W 33Ω ±5%)<br>MRB18,MRB24,MRB26,MR92,R92,MR93,MR94,MR95,MR96,R96,<br>MR97,R100,R101,R103,R104,R106,R107,R113,MR143,MR145,<br>R200,R201,R202,R203,MR280,MR281,MR289,MR290,RB1003,<br>R1103,R1105,R1106,R1107,R1110,R1111,R1113,R1114,R1115,<br>R1116,R1117,R1118,R1119,R1120,R1121,R1122,R1124,R1133,<br>R1134,R1135,R1261 |                      |                   |
| 136 | VRSRCZ1JD362FN |                  | AB         | DJ  |             | C            | Resistor(1/16W 3.6KΩ ±1%)<br>R44                                                                                                                                                                                                                                                                                                       |                      |                   |
| 137 | VRSRCZ1JD392FN |                  | AA         | DD  |             | C            | Resistor(1/16W 3.9kΩ ±1%)<br>R45,MR66                                                                                                                                                                                                                                                                                                  |                      |                   |
| 138 | VRSRCZ1JD393JN |                  | AA         | DD  |             | C            | Resistor(1/16W 39kΩ ±5%)<br>R111                                                                                                                                                                                                                                                                                                       |                      |                   |
| 139 | VRSRCZ1JD433FN |                  | AA         | DJ  |             | C            | Resistor(1/16W 43kΩ ±1%)<br>MR274,R1241                                                                                                                                                                                                                                                                                                |                      |                   |
| 140 | VRSRCZ1JD470JN |                  | AA         | DD  |             | C            | Resistor(1/16W 47Ω ±5%)<br>R112,R114,MR146,R150,MR301,R1125,R1264                                                                                                                                                                                                                                                                      |                      |                   |
| 141 | VRSRCZ1JD471FN |                  | AA         | DD  |             | C            | Resistor(1/16W 470Ω ±1%)<br>R165                                                                                                                                                                                                                                                                                                       |                      |                   |
| 142 | VRSRCZ1JD472JN |                  | AA         | DD  |             | C            | Resistor(1/16W 4.7KΩ ±5%)<br>R48,R49,MR52,MR64,MR65,MR67,MR69,MR270,R1148,R1251                                                                                                                                                                                                                                                        |                      |                   |
| 143 | VRSRCZ1JD473JN |                  | AA         | DD  |             | C            | Resistor(1/16W 47KΩ ±5%)<br>MRB5,MR99,MR100,MR101,MR102,MR103,MR104,MR105,MR106,<br>MR107,MR108,MR109,R1126,R1242                                                                                                                                                                                                                      |                      |                   |
| 144 | VRSRCZ1JD512FN |                  | AA         | DD  |             | C            | Resistor(1/16W 5.1kΩ ±1%)<br>R50                                                                                                                                                                                                                                                                                                       |                      |                   |
| 145 | VRSRCZ1JD562JN |                  | AA         | DD  |             | C            | Resistor(1/16W 5.6KΩ ±5%)<br>R51                                                                                                                                                                                                                                                                                                       |                      |                   |
| 146 | VRSRCZ1JD680JN |                  | AA         | DD  |             | C            | Resistor(1/16W 68Ω ±5%)<br>MRB25,R95,R97,R98,R102,R105,R108,R109,R110,R115,R116,<br>R117,R118,R119,R120,R121,R122,MR144,MR316,R1112,R1123,<br>R1127,R1128,R1129,R1130,R1136                                                                                                                                                            |                      |                   |
| 147 | VRSRCZ1JD753FN |                  | AA         | DJ  |             | C            | Resistor(1/16W 75kΩ ±1%)<br>R1243                                                                                                                                                                                                                                                                                                      |                      |                   |
| 148 | VRSRCZ1JD911FN |                  | AA         | DD  |             | C            | Resistor(1/16W 910Ω ±1%)<br>R166                                                                                                                                                                                                                                                                                                       |                      |                   |
| 149 | VRSRTL2JFR20JN |                  | AC         | DD  |             | C            | Resistor(0.66W 0.2Ω ±5%)<br>R1,R2                                                                                                                                                                                                                                                                                                      |                      |                   |
| 150 | VRSRTP2BD000JN |                  | AA         | DD  |             | C            | Resistor(0Ω)<br>R1005,R1006,R1007                                                                                                                                                                                                                                                                                                      |                      |                   |
| 151 | VRSRTP2BD102JN |                  | AA         | DD  |             | C            | Resistor(1/4W 1kΩ ±5%)<br>MR40                                                                                                                                                                                                                                                                                                         |                      |                   |
| 152 | VRSRTP2BD201JN |                  | AA         | DD  |             | C            | Resistor(1/4W 200Ω ±5%)<br>R1139,R1140                                                                                                                                                                                                                                                                                                 |                      |                   |
| 153 | VRSRTP2BD472JN |                  | AA         | DD  |             | C            | Resistor(1/4W 4.7KΩ ±5%)<br>MR269,R1249                                                                                                                                                                                                                                                                                                |                      |                   |
| 154 | VS2SCR523UB-1L |                  | AC         | DD  |             | C            | Transistor(2SCR523UB)<br>MQ1,Q1,Q1012                                                                                                                                                                                                                                                                                                  |                      |                   |
| 155 | VSPDTC114YU-1L |                  | AC         | DD  |             | C            | Transistor(PDTC114YU)<br>Q2,Q3,Q4,Q5,Q6,Q7,Q8,Q9,Q11,Q13,Q14,Q15,Q16,Q1000,<br>Q1001,Q1002,Q1003,Q1004,Q1010,Q1011                                                                                                                                                                                                                     |                      |                   |
| 156 | VSPDTC143ZU-1L |                  | AB         | DD  |             | C            | Transistor(PDTC143ZU)<br>MQ3,MQ4,MQ6,MQ7,MQ10,MQ14,MQ16,MQ17,MQ18,MQ19,MQ20,<br>MQ21,MQ22,MQ23,MQ25,MQ37,MQ42,MQ43,MQ44,MQ45,MQ46,<br>MQ47                                                                                                                                                                                             |                      |                   |
| 157 | VSRU1L002SN-1L |                  | AC         | DD  |             | C            | Transistor(RU1L002SN)<br>Q26,Q27                                                                                                                                                                                                                                                                                                       |                      |                   |
| 158 | VSTPC6110C+-1L |                  | AE         | DJ  |             | C            | Transistor(TPC6110,LF(CM))<br>MQ30                                                                                                                                                                                                                                                                                                     |                      |                   |
|     |                |                  |            |     |             |              |                                                                                                                                                                                                                                                                                                                                        |                      |                   |
|     |                |                  |            |     |             |              |                                                                                                                                                                                                                                                                                                                                        |                      |                   |

## 6 Scan mother PWB

| NO. | PARTS CODE    | Inter-<br>change | PRICE RANK |     | NEW<br>MARK | PART<br>RANK | DESCRIPTION    | Reason for<br>change | Effective<br>time |
|-----|---------------|------------------|------------|-----|-------------|--------------|----------------|----------------------|-------------------|
|     |               |                  | Ex.        | Ja. |             |              |                |                      |                   |
|     | (Unit)        |                  |            |     |             |              |                |                      |                   |
| 901 | CPWBX2217DS52 |                  | CA         | TX  | N           | E            | SCN-Mother PWB |                      |                   |
|     |               |                  |            |     |             |              |                |                      |                   |
|     |               |                  |            |     |             |              |                |                      |                   |
|     |               |                  |            |     |             |              |                |                      |                   |
|     |               |                  |            |     |             |              |                |                      |                   |
|     |               |                  |            |     |             |              |                |                      |                   |

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