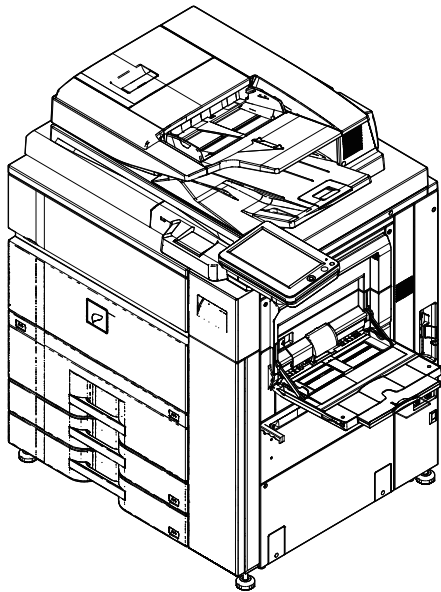


00ZMXM905PW1/



Digital Multifunctional System [PWB Section]

MODEL **MX-M905**

このパーツガイドに掲載されている表示価格ランクは消費税抜きです。

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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 2	Argentina / Chile / Peru / Uruguay / Paraguay	220-240V	Inch series
Europe	Europe 1	Germany / Spain / France / Italy / The Netherlands / Switzerland	220-240V	AB series
		U.kingdom	220-240V	AB series
		Sweden / Denmark / Finland / Norway	220-240V	AB series
	Europe 2	Greek / Cyprus / Turkish / Polish / Hungarian / Czech / Slovak	220-240V	AB series
		Romania / Latvia / Portugal	220-240V	AB 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
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1 MFPC PWB

NO.	PARTS CODE	Inter- change	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
1	PRDAF0112FCPZ		AU	EZ		C	HEAT SINK(HC040B02) IC46		
2	PRDAF0113FCPZ		AY	FQ		C	HEAT SINK(HC107B02) IC20,IC93		
3	PSPAB1501FCPZN		AK	DX		C	Connector(2SSB-3.5-LOCAL) AS2,AS3		
4	QCNCM1367FCPZL		AE	DJ		C	Connector(BM08B-SRSS-TB) CN18,CN20,CN24		
5	QCNCM1395FCPZ		AC	DJ		C	Connector(B03B-PASK-1) CN27		
6	QCNCM1523FCPZ		AQ	EQ		C	Connector(HIF3FC-20PA-2.54DSA) CN19		
7	QCNCW1426FCPZL		AD	DJ		C	Connector(BM08B-GHS-TBT) CN8,CN11		
8	QCNCW1449FCPZL		AK	DX		C	Connector(BM30B-SHLDS-G-TFT) CN13		
9	QCNCWA952WJQZY		AG	DX		C	Connector(IMS-9813B-07Y901) CN29		
10	QFS-L9315QCPZN		AC	DJ		C	Fuse(FCC16102ADTP) F2		
11	QFS-L9318QCPZN		AC	DJ		C	Fuse(FHC16322ADTP) F1,R1775		
12	QSÖCB0131FCPZL		AL	EB		C	Socket(AAA-BAT-054-P06) BT1		
13	QSÖCN0005ESPZ		AE	DJ		C	Connector(UBR23-4K2200) CN5		
14	QSÖCN0012QSPZ		AE	DS		C	USB Connector(UAR27-4K5J00) CN21		
15	QSÖCN0111FCPZ		AF	DJ		C	Connector(DBR30-091F100) CN7		
16	QSÖCZ0002QSPZ		AC	DJ		C	IC socket(MY02-0830-2L) IC68		
17	QSW-S5560FCPZL		AH	DX		C	SW(CHS-02TB2) SW3		
18	QSW-S9391FCPZ		AG	DX		C	Switch(SLM-22-610R-2) SW2		
19	RCiLF0030QSPZN		AD	DJ		C	Inductor(SDCW2012-2-900TF) L12,L64		
20	RCiLZ0166FCPZN		AE	DS		C	Coil(NR8040T1R4N) L1,L103		
21	RCiLZ0174FCPZN		AD	DJ		C	Coil(NR6045T1R8N) L2,L104		
22	RCiLZ0182FCPZN		AE	DS		C	Inductor(LVS808040-2R2M-N) L3		
23	RCiLZ0185FCPZN		AC	DD		C	Coil(SPM5030T-1R0M) L71		
24	RCiLZ0186FCPZN		AC	DD		C	Coil(SPM5030T-R35M) L75,L76		
25	RCiLZ0187FCPZN		AD	DJ		C	Coil(NRS3015T6R8MNGH) L70		
26	RCiLZ0188FCPZN		AD	DJ		C	Coil(LVS404018-1R0M-N) L72		
27	RCiLZ0189FCPZN		AD	DJ		C	Coil(LVS404018-3R3M-N) L73,L77,L105,L106		
28	RCiLZ0190FCPZN		AD	DJ		C	Coil(NRS3015T2R2MNGH) L4,L5		
29	RCiLZ1191YCPZN		AE	DJ		C	Coil(NR3015T4R7M) L38		
30	RCRSC0130FCPZN		AF	DS		C	Crystal(25MHz) X7		
31	RCRSC0138FCPZN		AF	DS		C	Crystal(FA-238 25MHz) X8,X10,X11		
32	RCRSC0139FCPZN		AF	DS		C	Crystal(FC-135 32.768KHz) X9		
33	RCRUA0111FCPZL		AK	EB		C	Crystal(SG-210STF 14.7456MHz) X5,X13		
34	RCRUA0112FCPZL		AK	EB		C	Crystal(SG-210STF 33.3MHz) X4,X12		
35	RCRUA0113FCPZL		AK	EB		C	Crystal(SG-210STF 48MHz) X6,X14		
36	RFiLN0313FCPZN		AA	DJ		C	Inductor(BLM18PG121SN1) L9,L15,L17,L18,L19,L20,L21,L22,L23,L24,L25,L26,L27,L28,L29, L30,L31,L32,L33,L34,L35,L36,L37,L39,L42,L46,L47,L49,L50,L52, L53,L54,L55,L56,L57,L58,L59,L60,L61,L62,L63,L67,L68,L69,L78, L79,L80,L81,L84,L86,L87,L88,L89,L90,L91,L92,L93,L94,L95,L96, L97,L98,L99,L100,L101,L102		
37	RFiLN0331FCPZN		AD	DJ		C	Filter(NFM21PC475B1A3) L13,L14,L16,L51,L74,L82,L83,L85,L107		
38	RH-iX0107FCPZL		AN	EQ		C	IC(SL38000AZC-26DHT) IC140,IC141		
39	RH-iX0250FCPZQ		BE	GN		C	IC(DDR3LCHIP 4GBIT) IC50,IC51,IC52,IC53,IC55,IC56,IC57,IC58		

1 MFPC PWB

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
40	RH-iX0251FCPZQ		BA	FX		C	IC(H5TQ2G63GFR-RDC) IC26,IC27,IC28,IC29,IC95,IC96,IC97,IC98		
41	RMPTR4000ACPZN		AA	DD		C	Block resistor(0Ω×4 ±5%) BR52		
42	RMPTR4102ACPZN		AA	DD		C	Block resistor(1KΩ×4 ±5%) BR88,BR89		
43	RMPTR4150ACPZN		AA	DJ		C	Block resistor(15Ω×4 ±5%) BR14,BR15,BR16,BR17,BR18,BR19,BR20,BR21,BR22,BR23,BR24, BR25,BR26,BR27,BR28,BR29,BR53,BR54,BR55,BR56,BR57,BR58, BR59,BR60,BR61,BR62,BR63,BR64,BR65,BR66,BR67,BR68		
44	RMPTR4330ACPZN		AA	DD		C	Block resistor(33Ω×4 ±5%) BR1,BR2,BR3,BR4,BR5,BR6,BR7,BR8,BR9,BR10,BR11,BR12, BR13,BR36,BR37,BR38,BR39,BR75,BR76,BR77,BR78,BR79,BR80, BR81,BR82,BR83,BR84,BR85,BR86,BR87		
45	RMPTR4360ACPZN		AA	DJ		C	Resistor(36Ω×4 ±5%) BR30,BR31,BR32,BR33,BR34,BR35,BR40,BR41,BR42,BR43,BR44, BR45,BR46,BR47,BR48,BR49,BR50,BR51,BR69,BR70,BR71,BR72, BR73,BR74,BR90		
46	RR-SZ0410FCPZN		AA	DD		C	Resistor(49.9Ω ±1%) R278,R279,R662,R672,R675,R726,R781,R1047,R1048,R1049, R1050,R1051,R1052,R1053,R1055,R1056,R1057,R1058,R1060, R1061,R1062		
47	RR-SZ0430FCPZN		AA	DD		C	Resistor(475Ω ±1%) R1054		
48	RR-SZ0447FCPZN		AA	DJ		C	Resistor(1.43KΩ ±1%) R1038,R1042,R1045		
49	RR-SZ0458FCPZN		AA	DJ		C	Resistor(2.49kΩ ±1%) R425		
50	RR-SZ1221FCPZN		AB	DJ		C	Resistor(1.24KΩ±1%) R746,R756		
51	RR-SZ1601FCPZN		AB	DJ		C	Resistor(16.9Ω±1%) R716		
52	RR-SZ1611FCPZN		AB	DJ		C	Resistor(162Ω±1%) R544		
53	RR-SZ2301FCPZN		AB	DJ		C	Resistor(23.2Ω±1%) R546		
54	RR-SZ2901FCPZN		AB	DJ		C	Resistor(29.4Ω±1%) R545		
55	RR-SZ3511FCPZN		AB	DJ		C	Resistor(357Ω±1%) R620		
56	RR-SZ4011FCPZN		AB	DJ		C	Resistor(402Ω±1%) R619,R649,R655		
57	RR-SZ4021FCPZN		AB	DJ		C	Resistor(4.02KΩ±1%) R687		
58	RR-SZ4501FCPZN		AB	DJ		C	Resistor(45.3Ω±1%) R766,R780		
59	RR-SZ4701FCPZN		AB	DJ		C	Resistor(47.5Ω±1%) R688		
60	RR-SZ7301FCPZN		AB	DJ		C	Resistor(73.2Ω±1%) R712,R968		
61	UBATL0021FCPZ		AF	DS		C	Battery(CR2032) BT1		
62	VCAAPE1AJ127MY		AQ	EQ		C	Capacitor10V 120μF) C26,C850,C1640,C1703,C1788,C1789,C1795,C1885,C1886		
63	VCARPX0EJ187ML		AF	DS		C	Capacitor(2.5V 180μF) C36,C43,C1085,C1105,C1107,C1120,C1121,C1649,C1658		
64	VCCCRD1HH100JN		AB	DJ		C	Capacitor(50V 10pF) C137,C141,C147,C276,C389,C406,C413,C434,C438,C823,C824, C825,C826,C827,C828,C1235,C1243,C1245,C1369,C1481, C1487,C1494,C1515,C1519		
65	VCCCRD1HH101JN		AB	DJ		C	Capacitor(50V 100PF) C278,C1371,C1377		
66	VCCCRD1HH470JN		AB	DJ		C	Capacitor(50V 47PF) C212,C681,C787,C1310		
67	VCCCRD1HH4R0CN		AB	DJ		C	Capacitor(50V 4pF) C252,C696,C802,C1350		
68	VCCCRZ1HH100JN		AA	DD		C	Capacitor(50V 10pF) C558		
69	VCCCRZ1HH120JN		AA	DD		C	Capacitor(50V 12pF) C559		
70	VCCCRZ1HH220JN		AA	DD		C	Capacitor(50V 22pF) C857,C858		
71	VCCCRZ1HH221JN		AA	DD		C	Capacitor(50V 220pF) C119,C120,C121,C122,C124,C125,C286,C287,C288,C289,C290, C293,C587,C589,C595,C597,C846,C863,C1225,C1373,C1374, C1375,C1376,C1617,C1618,C1631,C1632,C1633,C1804,C1814, C1828		
72	VCCCRZ1HH8R0DN		AA	DD		C	Capacitor(50V 8.0pF/CH) C861,C862		

1 MFPC PWB

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

1 MFPC PWB

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
73	VCKXRD1AX104KN		AB	DJ		C	Capacitor(10V 0.1μF) C1573,C1574,C1575,C1576,C1577,C1578,C1579,C1580,C1583,C1589,C1591,C1594,C1598,C1601,C1605,C1608,C1611,C1623,C1624,C1625,C1627,C1628,C1629,C1630,C1634,C1635,C1686,C1687,C1688,C1689,C1691,C1692,C1694,C1695,C1697,C1698,C1699,C1700,C1701,C1705,C1710,C1717,C1719,C1771,C1772,C1790,C1791,C1793,C1794,C1796,C1797,C1798,C1799,C1800,C1816,C1820,C1826,C1829,C1832,C1835,C1837,C1839,C1840,C1844,C1846,C1848,C1850,C1851,C1855,C1856,C1858,C1861,C1867,C1871,C1876,C1880,C1883		
74	VCKXRN0JX107MN		AG	DX		C	Capacitor(6.3V 100μF) C33,C47,C1650,C1661		
75	VCKXRN1AX476MN		AF	DS		C	Capacitor(10V 47μF) C882,C886,C1055,C1061,C1062,C1072,C1080,C1088,C1089,C1103,C1104,C1118,C1119,C1131,C1132,C1787		
76	VCKXRY0JX226MN		AC	DJ		C	Capacitor(6.3V 22μF) C879,C880,C881,C960,C961,C984		
77	VCKXRZ0GX106MN		AC	DJ		C	Capacitor(4V 10μF) C874,C883,C884,C885,C924,C925,C926,C983,C1057,C1060,C1064,C1066,C1067,C1076,C1079,C1087,C1102,C1108,C1111,C1114,C1115,C1117,C1122,C1133		
78	VCKXRZ0JX475MN		AB	DJ		C	Capacitor(6.3V 4.7μF) C875,C876		
79	VCKXRZ1AX225KN		AB	DJ		C	Capacitor(10V 2.2μF) C877,C878,C890,C891,C892,C893		
80	VCKYRD1CB103KN		AB	DJ		C	Capacitor(16V 0.01μF) C280,C282,C292,C385,C401,C404,C408,C411,C415,C418,C421,C424,C428,C431,C436,C440,C444,C448,C450,C452,C454,C457,C458,C462,C501,C507,C508,C509,C514,C516,C521,C524,C528,C529,C561,C853,C854,C855,C856,C943,C955,C975,C1002,C1003,C1011,C1020,C1363,C1364,C1365,C1366,C1452,C1454,C1485,C1489,C1492,C1496,C1499,C1502,C1505,C1509,C1513,C1517,C1522,C1525,C1529,C1531,C1533,C1535,C1538,C1539,C1543,C1581,C1582,C1585,C1590,C1595,C1597,C1602,C1604,C1609,C1610,C1690,C1693,C1696,C1704,C1843,C1854,C1857,C1859,C1860,C1868,C1872,C1875,C1879		
81	VCKYRD1HB102KN		AB	DJ		C	Capacitor(50V 1000pF) C4,C19,C21,C130,C140,C500,C515,C523,C557,C567,C988,C999,C1136,C1140,C1142,C1143,C1144,C1145,C1151,C1153,C1154,C1155,C1156,C1157,C1158,C1160,C1161,C1162,C1168,C1169,C1170,C1171,C1172,C1204,C1205,C1206,C1207,C1208,C1209,C1210,C1211,C1212,C1222,C1223,C1224,C1242,C1587,C1596,C1603,C1626,C1792,C1815,C1819,C1841,C1852		
82	VCKYRD1HB471KN		AB	DJ		C	Capacitor(50V 470pF) C275,C277,C388,C402,C405,C409,C412,C416,C419,C422,C425,C429,C432,C437,C441,C445,C1368,C1370,C1480,C1482,C1486,C1490,C1493,C1497,C1500,C1503,C1506,C1510,C1514,C1518,C1523,C1526,C1706,C1707,C1708,C1709,C1711,C1712,C1713,C1714,C1715,C1716,C1718		
83	VCKYR i 0 JB226MN		AC	DD		C	Capacitor(6.3V 22μF) C56,C57,C58,C70,C71,C72,C73,C135,C138,C142,C213,C214,C229,C232,C234,C238,C240,C243,C246,C249,C251,C253,C255,C256,C337,C338,C386,C387,C433,C466,C547,C569,C664,C680,C684,C686,C690,C692,C695,C699,C702,C704,C705,C707,C708,C770,C786,C790,C792,C796,C798,C801,C805,C808,C810,C811,C813,C814,C848,C898,C899,C931,C1233,C1236,C1237,C1311,C1312,C1327,C1330,C1332,C1336,C1338,C1341,C1344,C1347,C1349,C1351,C1353,C1354,C1418,C1419,C1478,C1483,C1511,C1558,C1673,C1674,C1684,C1685,C1776,C1777,C1870,C1874,C1878,C1882		
84	VCKYR i 1 AB226MN		AD	DJ		C	Capacitor(10V 22μF) C1008,C1009,C1017,C1018,C1054,C1070,C1129,C1134		
85	VCKYRZ1AB105KN		AA	DJ		C	Capacitor(10V 1μF) C1,C7,C17,C20,C30,C44,C59,C136,C145,C568,C570,C571,C578,C579,C580,C581,C583,C851,C852,C866,C867,C887,C888,C889,C901,C922,C923,C929,C930,C932,C933,C934,C935,C936,C937,C938,C939,C940,C941,C942,C944,C945,C946,C947,C948,C949,C950,C951,C953,C954,C956,C957,C958,C959,C962,C963,C964,C966,C967,C968,C969,C970,C971,C972,C973,C974,C976,C977,C978,C979,C980,C981,C982,C986,C989,C990,C992,C993,C995,C996,C1000,C1001,C1024,C1036,C1188,C1189,C1234,C1241,C1645,C1659,C1669,C1680,C1834,C1845		
86	VCKYRZ1CB103KN		AA	DD		C	Capacitor(16V 0.01μF) C31,C45,C60,C870,C1643,C1656,C1681		
87	VCKYRZ1CB223KN		AA	DD		C	Capacitor(16V 22000pF) C2,C871,C1058		
88	VCKYRZ1EB104KN		AB	DJ		C	Capacitor(25V 0.1μF ±10% B) C22,C28,C38,C41,C50,C54,C66,C67,C68,C69,C573,C575,C576,C577,C1052,C1069,C1071,C1081,C1098,C1099,C1127,C1128,C1636,C1642,C1652,C1655,C1664,C1667,C1675,C1678,C1884,C1887,C1888,C1889,C1890,C1891		
89	VCKYRZ1HB104KN		AC	DJ		C	Capacitor (50V 0.1μF) C295,C588,C596		

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NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
90	VCKYRZ1HB272KN		AB	DJ		C	Capacitor(50V 2700pF) C78,C79,C82,C83,C1670		
91	VCKYRZ1HB471KN		AA	DD		C	Capacitor(50V 470pF) C864,C1818,C1827		
92	VCKYTV1CB106KN		AC	DJ		C	Capacitor(16V 10μF) 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,C1226, 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) D50		
94	VHD1SS300+-1L		AC	DD		C	Diode(1SS300) D38,D39,D44,D45,D49		
95	VHD1SS355VM-1L		AB	DJ		C	Diode(1SS355VM) D10,D11,D12		
96	VHERCA0524J-1L		AF	DS		C	Diode(RCLAMP0524J) IC37,IC38		
97	VHERCA0554S-1R		AG	DX		C	Diode(RCLAMP0554S) IC35		
98	VHERCLAMP05-1L		AF	DS		C	Diode(RCLAMP0502B) D8,D16		
99	VHi3243ECPW-1L		AL	EB		C	IC(MAX3243ECPWR) IC41		
100	VHi74LCX14F-1L		AD	DJ		C	IC(74LCX14FT) IC43,IC114,IC115		
101	VHiAU1G34GW-1L		AD	DJ		C	IC(74AUP1G34GW) IC47		
102	VHiBD45371G-1R		AE	DS		C	IC(BD45371G-TR) IC12,IC13		
103	VHiBD9596BM-1L		BF	GN		C	IC(PMIC_B) IC86		
104	VHiBD9A100M-1L		AG	DX		C	IC(BD9A100MUV) IC17,IC18		
105	VHiBTLE3845-1Q		CF	UH		C	IC(E3845) IC46		
106	VHiBU90LV49-1L		AK	DX		C	IC(BU90LV049-E2) IC42		
107	VHiDS90C386-1L		AR	EQ		C	IC(DS90C386MT) IC111,IC112		
108	VHiL3257CFT-1L		AG	DX		C	IC(TC7MBL3257CFT) IC66		
109	VHiLM393D+-17		AE	DJ		C	IC(LM393D) IC40		
110	VHiLV1G32GW-1L		AC	DD		C	IC(74LVC1G32GW) IC3,IC11		
111	VHiLVC1G7GW-1L		AC	DD		C	IC(74LVC1G07GW) 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		
112	VHiLVC573AP-1L		AE	DJ		C	IC(74LVC573APW) IC22,IC23,IC24,IC102,IC103,IC104		
113	VHiMP2007DH-1L		AE	DS		C	IC(MP2007DH-LF-Z) IC25,IC94		
114	VHiMP62055J-1L		AE	DJ		C	IC(MP62055EJ) IC130,IC131		
115	VHiPi7C312B-1L				N	C	IC(Pi7C9X2G312GP) IC91		
116	VHiPST8442U-1L		AC	DD		C	IC(IC-PST8442UR) IC1,IC67,IC82		
117	VHiPT3460BS-1L		AW	FG		C	IC(PTN3460BS/F6Y) IC70		
118	VHiR8A040160CQ		BS	MW		C	IC(R8A040160CQ) IC20,IC93		
119	VHiRT8211FG-1Q		AY	FQ		C	IC(RTL8211FG-CG) IC36		
120	VHiRX8010SJ-1L		AR	EQ		C	IC(RX8010SJ) IC39		
121	VHiTPS54227-1L		AF	DS		C	IC(TPS54227) IC109,IC110		
122	VHiTPS54427-1L		AL	EB		C	IC(TPS54427) IC15,IC16,IC108		

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

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NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
142	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10KΩ ±5%) R53,R54,R59,R60,R128,R129,R130,R131,R132,R137,R138,R139,R140,R141,R144,R145,R146,R147,R148,R149,R150,R151,R152,R153,R154,R160,R162,R163,R165,R166,R167,R169,R170,R171,R203,R205,R206,R208,R292,R294,R295,R296,R298,R310,R311,R312,R313,R314,R317,R324,R326,R327,R329,R331,R334,R336,R343,R347,R348,R349,R380,R385,R386,R435,R453,R456,R469,R486,R547,R579,R605,R647,R669,R694,R695,R696,R698,R711,R733,R860,R866,R867,R868,R870,R873,R874,R878,R879,R883,R904,R925,R932,R934,R938,R946,R970,R984,R987,R988,R989,R993,R994,R995,R1003,R1004,R1005,R1095,R1098,R1099,R1100,R1163,R1165,R1166,R1167,R1169,R1192,R1193,R1204,R1205,R1259,R1266,R1267,R1269,R1271,R1278,R1280,R1281,R1282,R1285,R1287,R1289,R1380,R1518,R1519,R1520,R1521,R1522,R1610,R1611,R1619,R1639,R1640,R1641,R1642,R1670,R1692,R1695,R1725,R1728,R1731,R1739,R1742,R1746,R1787		
143	VRSRCZ1JD104FN		AA	DD		C	Resistor(1/16W 100kΩ ±1%) R542,R543		
144	VRSRCZ1JD104JN		AA	DD		C	Resistor(1/16W 100kΩ ±5%) R25,R273,R337,R427,R858,R1209,R1212,R1383,R1749,R1750,R1751,R1752,R1753,R1754		
145	VRSRCZ1JD105JN		AA	DD		C	Resistor(1/16W 1MΩ ±5%) R4,R7,R9,R14,R322,R381,R431,R434,R436,R664,R683,R771,R893,R894		
146	VRSRCZ1JD106JN		AA	DD		C	Resistor(1/16W 10MΩ ±5%) R715		
147	VRSRCZ1JD113DN		AB	DJ		C	Resistor(11KΩ±0.5%) R950		
148	VRSRCZ1JD121FN		AA	DD		C	Resistor(1/16W 120Ω ±1%) R218,R1110		
149	VRSRCZ1JD150JN		AA	DD		C	Resistor(1/16W 15Ω ±5%) R242,R243,R244,R245,R246,R248,R249,R250,R251,R252,R253,R254,R255,R256,R257,R258,R259,R260,R261,R262,R263,R264,R265,R266,R636,R637,R1134,R1135,R1136,R1137,R1138,R1140,R1141,R1142,R1143,R1144,R1145,R1146,R1147,R1148,R1149,R1150,R1151,R1152,R1153,R1154,R1155,R1156,R1157,R1158		
150	VRSRCZ1JD151FN		AA	DD		C	Resistor(1/16W 150Ω ±1%) R621,R622,R623,R631,R632,R633		
151	VRSRCZ1JD151JN		AA	DD		C	Resistor(1/16W 150Ω ±5%) R1206		
152	VRSRCZ1JD152JN		AA	DD		C	Resistor(1/16W 1.5KΩ ±5%) R115,R426		
153	VRSRCZ1JD153JN		AA	DD		C	Resistor(1/16W 15kΩ ±5%) R354,R355,R356,R1222,R1223,R1224,R1228,R1229		
154	VRSRCZ1JD162FN		AA	DD		C	Resistor(1/16W 1.6kΩ ±1%) R66		
155	VRSRCZ1JD163DN		AB	DJ		C	Resistor(16KΩ±0.5%) R951		
156	VRSRCZ1JD183FN		AA	DD		C	Resistor(1/16W 18kΩ ±1%) R437,R1310,R1312		
157	VRSRCZ1JD183JN		AA	DD		C	Resistor(1/16W 18kΩ ±5%) R61		
158	VRSRCZ1JD202FN		AA	DD		C	Resistor(1/16W 2kΩ ±1%) R948		
159	VRSRCZ1JD203JN		AA	DD		C	Resistor(1/16W 20KΩ ±5%) R440,R449,R610,R613,R616,R617,R618		
160	VRSRCZ1JD220JN		AA	DD		C	Resistor(1/16W 22Ω ±5%) R168,R204,R320,R363,R365,R408,R409,R417,R554,R556,R720,R721,R728,R729,R732,R734,R739,R741,R742,R875,R876,R1067,R1068,R1069,R1096,R1283,R1284,R1723,R1737,R1758,R1760,R1777		
161	VRSRCZ1JD222JN		AA	DD		C	Resistor(1/16W 2.2kΩ ±5%) R13,R120,R121,R122,R123,R124,R125,R143,R159,R164,R299,R333,R339,R374,R375,R548,R550,R551,R552,R553,R638,R639,R640,R641,R644,R645,R646,R656,R657,R658,R659,R665,R682,R686,R689,R691,R701,R702,R705,R708,R725,R750,R751,R764,R765,R776,R777,R778,R779,R786,R788,R790,R791,R801,R803,R804,R814,R815,R816,R818,R834,R835,R836,R837,R838,R849,R850,R851,R857,R902,R915,R916,R917,R919,R926,R933,R1170,R1227,R1252,R1253,R1254,R1255,R1256,R1257,R1377,R1378,R1405,R1470,R1514,R1515,R1516,R1517,R1557,R1558,R1561,R1599,R1616,R1627,R1647,R1649,R1705,R1707,R1708,R1717,R1718,R1781,R1782,R1783		
162	VRSRCZ1JD223FN		AA	DD		C	Resistor(1/16W 22KΩ ±1%) R34,R36,R42,R47,R1294,R1296,R1302,R1307,R1628		
163	VRSRCZ1JD241FN		AA	DD		C	Resistor(1/16W 240Ω ±1%) R219,R220,R221,R222,R558,R559,R560,R561,R584,R585,R586,R587,R1111,R1112,R1113,R1114		
164	VRSRCZ1JD272FN		AA	DD		C	Resistor(1/16W 2.7KΩ ±1%) R63,R958		
165	VRSRCZ1JD300JN		AA	DJ		C	Resistor(1/16W 30Ω ±5%) 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.					
166	VRSRCZ1JD330JN		AA	DD		C	Resistor(1/16W 33Ω ±5%) 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,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		
167	VRSRCZ1JD333JN		AA	DD		C	Resistor(1/16W 33kΩ ±5%) R429		
168	VRSRCZ1JD360JN		AA	DJ		C	Resistor(1/16W 36Ω ±5%) R267,R580,R606,R1159		
169	VRSRCZ1JD433FN		AA	DJ		C	Resistor(1/16W 43kΩ ±1%) R39,R40,R1300,R1301		
170	VRSRCZ1JD470JN		AA	DD		C	Resistor(1/16W 47Ω ±5%) R415,R966,R1354,R1359,R1361,R1363,R1368,R1376,R1384,R1513,R1618,R1734,R1736		
171	VRSRCZ1JD471JN		AA	DD		C	Resistor(1/16W 470Ω ±5%) R111,R419,R422,R441,R444,R1505,R1624		
172	VRSRCZ1JD472FN		AA	DD		C	Resistor(1/16W 4.7KΩ ±1%) 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		
173	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) 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		
174	VRSRCZ1JD473FN		AA	DD		C	Resistor(1/16W 47kΩ ±1%) R33,R64,R69,R438,R1293,R1305		
175	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47KΩ ±5%) 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		
176	VRSRCZ1JD511JN		AA	DD		C	Resistor(1/16W 510Ω ±5%) R216,R1108		
177	VRSRCZ1JD561FN		AA	DD		C	Resistor(1/16W 560Ω ±1%) R953		
178	VRSRCZ1JD562FN		AA	DD		C	Resistor(1/16W 5.6KΩ ±1%) R364,R1226		
179	VRSRCZ1JD621FN		AA	DD		C	Resistor(1/16W 620Ω ±1%) R973,R982		
180	VRSRCZ1JD752JN		AA	DD		C	Resistor(1/16W 7.5kΩ ±5%) R62		
181	VRSRCZ1JD753FN		AA	DJ		C	Resistor(1/16W 75kΩ ±1%) R45,R65		
182	VRSRCZ1JD820FN		AA	DD		C	Resistor(1/16W 82Ω ±1%) 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		
183	VRSRCZ1JD822FN		AA	DD		C	Resistor(1/16W 8.2kΩ ±1%) R957,R960		
184	VRSRCZ1JD911FN		AA	DD		C	Resistor(1/16W 910Ω ±1%) R974,R980		
185	VRSRTP2BD000JN		AA	DD		C	Resistor(0Ω) L44,L45,R368,R379		
186	VS2SB1198K/-14		AC	DJ		C	Transistor(2SB1198KT146) Q20		
187	VS2SC2412K/-14		AB	DJ		C	Transistor(2SC2412KT146) Q21		
188	VS2SK3018UB-1L		AC	DD		C	Transistor(2SK3018UBTCL) Q5,Q6,Q17		
189	VSPDTA143ZU-1L				N	C	Transistor(PDTA143ZU) Q1,Q3,Q13,Q76,Q77,Q88		
190	VSPDTC143ZU-1L				N	C	Transistor(PDTC143ZU) 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,Q97,Q98,Q99,Q100,Q102,Q103,Q104,Q105,Q106,Q107,Q112,Q113,Q114,Q117,Q124,Q125,Q127,Q129,Q136,Q137,Q138		

1 MFPC PWB

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
191	VSRQ3E080GN-1L		AF	DS		C	Transistor(RQ3E080GNTB) IC81,IC83,IC84,IC85		
192	VSRS1E130GN-1L		AG	DX		C	Transistor(RS1E130GNTB) IC87,IC88,IC89,IC90		
193	VSSSM6N37FU-1L		AD	DD		C	Transistor(SSM6N37FU) IC49,IC132,IC144		
	(Unit)								
901	CPLTM8238DS92		DF	**	N	E	MFPC fixing unit(X2219DS61)(X2219DS81)		

2 MOTHER PWB

NO.	PARTS CODE	Inter- change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
1	QCNCM1069ACPZ		AD	DJ	C	Connector(B6P-VH) CN3		
2	QCNCM1231FCPZ		AE	DJ	C	Connector(B7P-VH-B) CN1		
3	QCNCW1423FCPZL		AE	DJ	C	Connector(BM05B-GHS-TBT) CN12		
4	QCNCW1433FCPZL		AF	DS	C	Connector(BM15B-GHS-TBT) CN11		
5	QFS-L9316QSPZN		AA	DJ	C	Fuse(1.5A)(FCC16152ABTP) F1		
6	RCiLF0030QSPZN		AD	DJ	C	Inductor(SDCW2012-2-900TF) L6,L8,L10,L12		
7	RCiLZ0035QSPZN		AE	DS	C	Inductor(22uH) L1,L2		
8	RRCSC0113FCPZN		AH	DX	C	Crystal(24MHz)(FA-238) X2		
9	RFiLN0313FCPZN		AA	DJ	C	Inductor(BLM18PG121SN1) L3,L4,L5,L7,L9,L11,L13,L14		
10	VCCCRZ1HH150JN		AA	DD	C	Capacitor(50V 15pF) C87,C92		
11	VCERSX1CN107ML		AC	DD	C	Capacitor(16V 100uF) C8,C71		
12	VCERZE1VP476ML		AD	DJ	C	Capacitor(35V 47uF) C17,C34		
13	VCKXRN1HX106MN		AD	DJ	C	Capacitor(50V 10uF) C14,C15,C35,C36		
14	VCKYRi1AB226MN		AD	DJ	C	Capacitor(10V 22uF) C3,C7,C99,C100,C103,C104,C106,C107		
15	VCKYRL1CB226KN		AE	DJ	C	Capacitor(16V 22uF) C20,C21,C38,C39		
16	VCKYRV1AB106KN		AC	DD	C	Capacitor(10V 10uF) C53,C69,C70,C75,C76,C86,C91,C94		
17	VCKYRZ1AB104KN		AA	DD	C	Capacitor(10V 0.1uF) C1,C5,C46,C47,C52,C63,C67,C68,C84,C85,C88,C89,C90,C93, C96,C97,C110,C119,C121,C123,C127		
18	VCKYRZ1AB105KN		AA	DJ	C	Capacitor(10V 1uF) C102,C109,C111,C112		
19	VCKYRZ1CB223KN		AA	DD	C	Capacitor(16V 22000pF) C50		
20	VCKYRZ1EB103KN		AA	DD	C	Capacitor(25V 0.01uF) C13,C33,C120,C122,C124		
21	VCKYRZ1HB102KN		AA	DD	C	Capacitor(50V 1000pF) C2,C6,C11,C48,C49,C51,C54,C57,C59,C60,C61,C62,C64,C83		
22	VCKYRZ1HB104KN		AC	DJ	C	Capacitor(50V 0.1uF) C10,C16,C28,C32,C37,C42		
23	VCKYRZ1HB332KN		AA	DD	C	Capacitor(50V 3300pF) C30,C44		
24	VHD1SS301+-1L		AD	DJ	C	Diode(1SS301) D16		
25	VHD1SS352F+-1L		AF	DS	C	Diode(1SS352) D17		
26	VHEEDZV16B+-1L				N	Diode(EDZVT2R16B) D4		
27	VHERCLAMP05-1L		AF	DS	C	Diode(RCLAMP0502B) D18,D19,D20,D21		
28	VHi2514BAEZ-1Q		AT	EZ	C	IC(USB2514B-AEZG) IC9		
29	VHiBD00HC5W-1L		AF	DS	C	IC(BD00HC5WEFJ) IC8		
30	VHiHCT14AFT-1L		AD	DJ	C	IC(74VHCT14AFT) IC5		
31	VHiMP2303AD-1L		AG	DS	C	IC(MP2303ADN) IC1,IC2		
32	VHiMP62055J-1L		AE	DJ	C	IC(MP62055EJ) IC15		
33	VHiMP62351S-1L		AF	DS	C	IC(MP62351ES) IC11		
34	VHiPST8442U-1L		AC	DD	C	IC(IC-PST8442UR) IC3		
35	VHiTCA9517A-1L		AP	EQ	C	IC(TCA9517ADGKR) IC7		
36	VHQNSMDC110-1N		AE	DS	C	Circuit protector(nanoSMDC110F 1A/6V) F4,F5,F6		
37	VKB-M1401D001		AZ	FQ	C	Connector(TX25-140P-LT-H1E_DIP) CN6		
38	VK WTF04010001R				N	Connector(DF50-40DP-1V(51)) CN7		
39	VKWTM02020002		AF	DS	C	Connector(B20B-PUDSS-1) CN10		
40	VKWTM02420001		AF	DS	C	Connector(B24B-PUDSS-1) CN9		

2 MOTHER PWB

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
41	VKWTM03010002R		AL	EB		C	Connector(DF50-30DP-1V(51)) CN5,CN8		
42	VRSRCY1JD000JN		AA	DD		C	Resistor(0Ω) F2,R79,R122,R124		
43	VRSRCZ1JD000JN		AA	DD		C	Resistor(0Ω) R8,R21,R71,R72,R73,R74,R82,R83,R101,R137,R142,R180,R181		
44	VRSRCZ1JD100JN		AA	DD		C	Resistor(1/16W 10Ω ±5%) R110		
45	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100Ω ±5%) R51,R67		
46	VRSRCZ1JD102JN		AA	DD		C	Resistor(1/16W 1.0KΩ ±5%) R31,R34,R39,R41,R45,R47,R54,R57,R58,R61,R63,R65,R112		
47	VRSRCZ1JD103FN		AA	DD		C	Resistor(1/16W 10KΩ ±1%) R15,R25		
48	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10KΩ ±5%) R28,R29,R30,R37,R38,R40,R46,R53,R56,R81,R94,R102,R111, R115,R117,R120,R121,R125,R126,R130,R152,R161,R185		
49	VRSRCZ1JD104FN		AA	DD		C	Resistor(1/16W 100kΩ ±1%) R10,R23		
50	VRSRCZ1JD104JN		AA	DD		C	Resistor(1/16W 100kΩ ±5%) R1,R3,R4,R60		
51	VRSRCZ1JD105JN		AA	DD		C	Resistor(1/16W 1MΩ ±5%) R108		
52	VRSRCZ1JD122FN		AA	DD		C	Resistor(1/16W 1.2KΩ ±1%) R100		
53	VRSRCZ1JD123FN		AA	DD		C	Resistor(1/16W 12KΩ ±1%) R107		
54	VRSRCZ1JD202JN		AA	DD		C	Resistor(1/16W 2KΩ ±5%) R157,R158,R159,R160		
55	VRSRCZ1JD273JN		AA	DD		C	Resistor(1/16W 27kΩ ±5%) R18,R26		
56	VRSRCZ1JD392FN		AA	DD		C	Resistor(1/16W 3.9kΩ ±1%) R99		
57	VRSRCZ1JD433FN		AA	DJ		C	Resistor(1/16W 43kΩ ±1%) R11,R22		
58	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) R20,R62,R70,R85,R86,R89,R141		
59	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47KΩ ±5%) R12,R69,R97,R103,R104,R105,R106,R116,R123,R127,R176		
60	VRSRCZ1JD680JN		AA	DD		C	Resistor(1/16W 68Ω ±5%) R42,R48,R55,R59,R64,R66		
61	VRSRTP2BD102JN		AA	DD		C	Resistor(1/4W 1kΩ ±5%) R33		
62	VRSRTP2BD472JN		AA	DD		C	Resistor(1/4W 4.7KΩ ±5%) R16		
63	VS2SCR523UB-1L		AC	DD		C	Transistor(2SCR523UB) Q12		
64	VSPDTC143ZU-1L				N	C	Transistor(PDTC143ZU) Q4,Q5,Q6,Q8,Q9,Q10,Q11,Q14,Q16,Q17,Q19,Q20,Q23,Q24,Q25, Q28,Q30		
	(Unit)								
901	CPWBX2227FCE1		BT	NE	N	E	Mother PWB		

3 PCU PWB

NO.	PARTS CODE	Inter- change	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
1	QCNCM0787FCPZ		AE	DS		C	Connector(B10P-VH-B) CN17		
2	QCNCM1005MCPZ		AB	DD		C	Connector(B2P-VH) CN28,CN29		
3	QCNCM1236FCPZ		AE	DS		C	Connector(B16B-PNDZS-1) CN12		
4	QCNCM7014SC0E8		AC	DJ		C	Connector(B5B-PH-K-S) CN27		
5	QFS-L9314QCPZN		AC	DJ		C	Fuse(FCC16202ABTP) F4,F6		
6	QFS-L9315QCPZN		AC	DJ		C	Fuse(FCC16102ADTP) F3,F9,F10,F11,F12,F13		
7	QFS-L9316QSPZN		AA	DJ		C	Fuse(1.5A)(FCC16 152AB) F1,F8		
8	QFS-L9317QCPZN		AC	DJ		C	Fuse(FCC16252ADTP) F14		
9	QSÖCZ0002QSPZ		AC	DJ		C	IC socket(MY02-0830-2L) IC26		
10	RCiLZ0035QSPZN		AE	DS		C	Inductor(22uH) L4		
11	RCiLZ0182FCPZN		AE	DS		C	Inductor(LVS808040-2R2M-N) L5		
12	RCRSP0116FCPZ+		AF	DS		C	Crystal(14.7456MHz) X1		
13	RH-iX0051QSPZL		AR	EQ		C	SRAM(SRAM 2Mbit(128k×16bit)) IC45		
14	RH-iX0190FCPZQ		AQ	EQ		C	IC(EPM240T100C5N) IC87		
15	RH-iX0281FCPZQ				N	C	IC(LCMX02-2000HC-4TG144C) IC86		
16	RMPTR4103ACPZN		AA	DD		C	Block resistor(10KΩ×4 ±5%) BR1,BR2,BR3,BR4,BR5,BR6,BR7,BR9,BR11,BR13,BR15,BR16, BR17,BR18,BR19,BR20,BR21,BR22,BR23,BR24,BR25,BR26,BR27, BR28,BR29,BR34,BR35,BR36,BR37,BR40,BR42,BR43,BR44,BR46, BR47,BR48,BR49,BR50,BR51,BR52,BR53,BR54,BR57,BR58,BR59, BR71,BR74		
17	RMPTR4152ACPZN		AA	DD		C	Block resistor(1.5kΩ×4 ±5%) BR69,BR70		
18	RMPTR4330ACPZN		AA	DD		C	Block resistor(33Ω×4 ±5%) BR8,BR10,BR12,BR14,BR30,BR31,BR32,BR33,BR38,BR39,BR41, BR55,BR56		
19	RMPTR4472ACPZN		AA	DD		C	Block resistor(4.7kΩ×4 ±5%) BR45		
20	VCCCRZ1HH101JN		AA	DD		C	Capacitor(50V 100pF) C28,C29,C30,C31,C32,C33,C37,C38,C40,C41,C42,C43,C44,C84, C171,C173,C193,C194,C195,C196,C197,C205,C208,C209,C222, C223,C236,C262,C263,C265,C266,C267,C268,C269,C270,C271, C272,C273,C309,C310,C386,C395,C396		
21	VCCCRZ1HH102JN		AA	DD		C	Capacitor(50V 1000pF) C52,C69,C71,C76,C88,C92,C101,C105,C112,C121,C144,C170, C218,C300,C314,C315,C316,C317,C319,C320,C327,C328,C329, C330		
22	VCCCRZ1HH220JN		AA	DD		C	Capacitor(50V 22pF) C133,C150		
23	VCCCRZ1HH820JN		AA	DD		C	Capacitor(50V 82pF) C57,C83		
24	VCERSX1CN106ML		AC	DD		C	Capacitor(105℃)(10u/16V) C16		
25	VCERSX1CN226ML		AC	DD		C	Al. Capacitor(105℃)(22u/16V) C380		
26	VCERSX1HN106ML		AC	DD		C	Capacitor(50V 10μF) C397		
27	VCERSX1HN476ML		AD	DJ		C	Al. Capacitor(105℃)(47u/50V) C10,C17,C23,C376		
28	VCERSX1VN106ML		AC	DD		C	Al. Capacitor(105℃)(10u/35V) C241,C297		
29	VCERZE1VP476ML		AD	DJ		C	Capacitor(35V 47μF) C354		
30	VCKXRN1HX106MN		AD	DJ		C	Capacitor(50V 10μF) C356,C357		
31	VCKXRZ1HX473KN				N	C	Capacitor(50V 0.047uF) C353		
32	VCKYRi0JB226MN		AC	DD		C	Capacitor(6.3V 22μF) C342,C343,C385		
33	VCKYRL1CB226KN		AE	DJ		C	Capacitor(16V 22uF) C359,C360		
34	VCKYRV1AB225KN		AC	DD		C	Capacitor(10V 2.2μF) C235		
35	VCKYRV1AF106ZN		AB	DD		C	Capacitor(10V 10μF) C147,C184,C228		
36	VCKYRV1CB105KN		AA	DD		C	Capacitor(16V 1μF) C19,C221		

3 PCU PWB

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
37	VCKYRZ1AB105KN		AA	DJ		C	Capacitor(10V 1μF) C390		
38	VCKYRZ1CB103KN		AA	DD		C	Capacitor(16V 0.01μF) C12,C34,C39,C48,C49,C50,C56,C68,C70,C72,C73,C74,C75,C77, C81,C85,C90,C91,C93,C95,C96,C97,C98,C102,C161,C162,C172, C179,C190,C191,C192,C206,C207,C237,C249,C250,C251,C252, C253,C256,C259,C260,C261,C274,C275,C276,C277,C278,C281, C282,C283,C285,C286,C287,C288,C307,C308,C345,C355,C398		
39	VCKYRZ1CB223KN		AA	DD		C	Capacitor(16V 22000pF) C198,C202,C238,C239		
40	VCKYRZ1CF104ZN		AA	DD		C	Capacitor(16V 0.1μF) C14,C15,C22,C24,C58,C59,C60,C61,C62,C87,C99,C104,C113, C117,C118,C120,C122,C125,C126,C127,C128,C129,C130,C132, C140,C141,C142,C143,C145,C146,C148,C149,C152,C153,C154, C155,C156,C157,C158,C159,C160,C163,C164,C166,C167,C168, C174,C176,C177,C178,C180,C181,C182,C185,C186,C187,C188, C189,C199,C201,C204,C213,C214,C215,C216,C217,C224,C225, C226,C229,C230,C231,C232,C233,C242,C243,C244,C245,C246, C247,C248,C254,C255,C264,C279,C280,C284,C289,C292,C293, C298,C299,C302,C305,C306,C311,C312,C318,C326,C381,C394, C399,C402,C403,C405,C409,C410,C411,C412,C413,C414,C415, C416,C417,C418,C419,C420,C421,C422,C423,C424		
41	VCKYRZ1EB472KN		AA	DD		C	Capacitor(25V 4700pF) C103		
42	VCKYRZ1HB103KN				N	C	Capacitor(50V 0.01uF) C372,C373		
43	VCKYRZ1HB104KN		AC	DJ		C	Capacitor(50V 0.1uF) C344,C348,C349,C350,C351,C352,C367,C368,C375,C382,C383, C384,C387,C388		
44	VCKYRZ1HB332KN		AA	DD		C	Capacitor(50V 3300pF) C363		
45	VCKYTV1CB106KN		AC	DJ		C	Capacitor(16V 10μF) C346,C379,C407,C408		
46	VHD1PS302+-1L		AC	DD		C	Diode(1PS302) D27,D28,D40,D41,D42,D43,D44,D45,D46,D47,D61,D68,D69, D77,D78,D111,D121,D122,D124,D125,D131,D132,D137,D138, D139,D144,D147,D148,D152,D153,D154,D155,D156,D157, D158,D159,D161,D162,D163,D164,D165,D167,D168,D169, D170,D171,D175,D176,D188,D204,D205,D206		
47	VHDCUS03+++1R		AC	DJ		C	Diode(CUS03) D3,D20,D85,D86,D200,D208,D209		
48	VHDDA2J1010-1L		AB	DD		C	Diode(DA2J10100L) D4,D6,D7,D13,D19,D60,D87,D88,D98,D103,D104,D143,D192, D193,D194,D198,D199,D201,D210,D216		
49	VHDRB420D+-1L		AD	DJ		C	Diode(RB420DT146) D112,D113,D127,D140,D141,D142,D150,D186,D187		
50	VHDSSCD106S-1L		AC	DD		C	Diode(SSCD106SH) D2,D8,D9,D10,D11,D12,D18,D23,D95,D96,D97,D101,D102, D110,D151,D195,D196,D207		
51	VHECMZB20+-1R		AD	DJ		C	Diode(CMZB20) ZD2,ZD3,ZD4,ZD5,ZD6,ZD7,ZD9,ZD10,ZD12,ZD13,ZD14,ZD15, ZD16,ZD17,ZD18,ZD19,ZD20,ZD23,ZD24,ZD27		
52	VHEDZ2J033M-1L		AB	DD		C	Diode(DZ2J033) ZD25		
53	VHEEDZV16B+-1L				N	C	Diode(EDZVT2R16B) ZD30		
54	VHi74LC08AP-1L		AD	DJ		C	IC(74LVC08APW) IC44		
55	VHi74LC14AP-1L		AD	DJ		C	IC(74LVC14APW) IC56,IC70,IC77		
56	VHi74LC32AP-1L		AD	DJ		C	IC(74LVC32APW,118) IC35,IC64		
57	VHi74LC74AP-1L		AD	DJ		C	IC(74LVC74APW) IC32		
58	VHi74LC86AP-1L		AD	DJ		C	IC(74LVC86APW) IC53		
59	VHiA20169SA-1L		AL	EB		C	IC(R2A20169SA) IC61		
60	VHiAHC244PW-1L		AE	DJ		C	IC(74AHCT244PW) IC15,IC18,IC41,IC55,IC71,IC72		
61	VHiAUP2G17G-1L		AC	DD		C	IC(74AUP2G17GW) IC28		
62	VHiBA10324A-1L		AD	DJ		C	IC(BA10324AF-E2) IC6,IC48,IC74,IC75,IC76		
63	VHiBA10393F-1L		AC	DD		C	IC(BA10393F-E2) IC10,IC79,IC84		
64	VHiBD6231F+-1L		AQ	EQ		C	IC(BD6231F) IC60,IC78		
65	VHiC25811SZ-1L		AK	DX		C	IC(CY25811SXCT) IC38		
66	VHiD65003AF-1L		AE	DS		C	IC(KID65003AF-EL/P) IC9,IC33,IC80,IC81		

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NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
67	VH i D65503FP-1 L		AF	DS		C	IC(KID65503F-EL/P) IC3,IC4,IC12,IC13,IC16,IC17,IC21,IC22,IC43,IC57,IC58,IC62,IC63,IC66,IC67,IC68,IC69,IC73		
68	VH i H8S2373+-1 Q		AW	FG		C	IC(H8S/2373) IC37		
69	VH i HC4051PW-1 L		AE	DJ		C	IC(74HC4051PW) IC54		
70	VH i LM339D+-1 7		AE	DJ		C	IC(LM339D) IC49,IC50,IC59		
71	VH i LMV824MX-1 L		AG	DX		C	IC(LMV824MX) IC47		
72	VH i LRC350540CQ		BE	GN		C	IC(LRCV35054) IC40,IC46		
73	VH i LVC244AP-1 L		AE	DJ		C	IC(74LVC244APW) IC19,IC25,IC27,IC42,IC51,IC52,IC65		
74	VH i MP2303AD-1 L		AG	DS		C	IC(MP2303ADN) IC83		
75	VH i PST8427U-1 L		AC	DD		C	IC(PST8427UR) IC29		
76	VH i TPS54427-1 L		AL	EB		C	IC(TPS54427) IC85		
77	VHP1LHEE-002AT		AC	DJ		C	LED(LTL-1LHEE-002A) LED2		
78	VHP1LHG002A-13		AD	DJ		C	LED(LTL-1LHG-002A) LED1		
79	VHQMSMDC020-1 N		AD	DJ		C	Fuse(miniSMDC020F) R853		
80	VKBCF0721D006		AX	FG		C	Socket29 6401 072 013 856+ SOCKET1		
81	VKWTF01620003				N	C	Connector(B16B-PUDSS-1) CN13		
82	VKWTM01020001		AF	DS		C	Connector(B10B-PUDSS-1) CN11		
83	VKWTM01220001		AE	DS		C	Connector(B12B-PUDSS-1) CN2,CN18		
84	VKWTM01820003		AF	DS		C	Connector(B18B-PUDSS-1) CN6		
85	VKWTM02020002		AF	DS		C	Connector(B20B-PUDSS-1) CN1		
86	VKWTM02420001		AF	DS		C	Connector(B24B-PUDSS-1) CN5		
87	VKWTM02620002		AF	DS		C	Connector(B26B-PUDSS-1(LF)(SN)) CN4		
88	VKWTM02820001		AG	DS		C	Connector(B28B-PUDSS-1(LF)(SN)) CN7		
89	VKWTM03020001		AG	DS		C	Connector(B30B-PUDSS-1) CN3,CN10		
90	VKWTM03220001		AG	DX		C	Connector(B32B-PUDSS-1) CN16,CN19		
91	VKWTM03420001				N	C	Connector(B34B-PUDSS-1) CN9,CN14,CN20		
92	VKWTM03620001		AG	DX		C	Connector(B36B-PUDSS-1) CN23		
93	VKWTM03820002				N	C	Connector(B38B-PUDSS-1) CN8,CN15,CN21		
94	VKWTM04020001		AH	DX		C	Connector(B40B-PUDSS-1) CN24		
95	VRNRTU2AS104BN		AC	DJ		C	Resistor(1/10W 100kΩ ±0.1%) R433,R466		
96	VRNRTU2AS203BN		AC	DJ		C	Resistor(1/10W 20kΩ ±0.1%) R432,R465		
97	VRNRTU2AS333BN		AC	DJ		C	Resistor(1/10W 33kΩ ±0.1%) R422,R459		
98	VRSCZ1JD1912F6		AA	DD		C	Resistor(1/16W 19.1kΩ ±1%) R530,R534,R559,R568		
99	VRSRCY1JD000JN		AA	DD		C	Resistor(0Ω) F2		
100	VRSRCZ1JD000JN		AA	DD		C	Resistor(0Ω) R199,R217,R237,R300,R302,R304,R326,R336,R341,R371,R402,R403,R404,R405,R528,R538,R560,R565,R706,R826,R837,R839,R841,R842,R845,R847,R850,R906,R945,R946,R947,R948,R949,R950,R951,R952,R953,R954,R955,R956,R957,R958,R963,R964,R965,R966		
101	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100Ω ±5%) R57,R64,R173,R219,R425,R431,R439,R440,R458,R461,R464,R541,R549,R553,R598,R599,R653,R654,R707,R728,R729,R769,R771,R792,R794,R921		

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			Ex.	Ja.					
102	VRSRCZ1JD102JN		AA	DD		C	Resistor(1/16W 1.0K Ω $\pm$ 5%) R15,R37,R53,R88,R90,R92,R94,R96,R98,R100,R116,R128,R130, R131,R132,R133,R134,R135,R136,R137,R138,R139,R140,R141, R142,R148,R150,R152,R154,R156,R158,R160,R162,R164,R166, R171,R203,R205,R207,R209,R211,R212,R220,R228,R244,R245, R248,R249,R250,R259,R261,R263,R265,R270,R273,R291,R296, R361,R367,R384,R385,R392,R396,R397,R399,R409,R410,R413, R414,R424,R427,R429,R435,R443,R444,R445,R448,R449,R450, R451,R452,R453,R454,R455,R462,R467,R468,R470,R471,R474, R475,R510,R511,R543,R544,R572,R573,R574,R575,R576,R585, R589,R591,R592,R600,R604,R605,R606,R607,R608,R609,R610, R612,R613,R614,R615,R616,R617,R618,R619,R620,R621,R622, R624,R626,R628,R630,R638,R640,R642,R662,R663,R671,R672, R673,R677,R684,R699,R700,R703,R761,R763,R764,R779,R780, R781,R782,R811,R812,R814,R815,R816,R817,R828,R885,R886		
103	VRSRCZ1JD103FN		AA	DD		C	Resistor(1/16W 10K Ω $\pm$ 1%) R564,R596,R649,R708,R710,R795,R796,R798,R800,R801,R802, R803,R911,R919		
104	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10K Ω $\pm$ 5%) R16,R35,R43,R45,R47,R55,R65,R71,R72,R74,R76,R77,R81,R105, R106,R107,R108,R109,R115,R117,R118,R121,R122,R123,R125, R126,R143,R144,R145,R147,R149,R151,R153,R155,R157,R161, R163,R165,R172,R185,R187,R189,R190,R191,R195,R202,R204, R206,R208,R213,R221,R247,R254,R269,R271,R289,R292,R294, R298,R303,R307,R321,R322,R323,R338,R339,R358,R359,R360, R362,R363,R366,R368,R369,R370,R373,R377,R378,R379,R380, R381,R382,R383,R386,R398,R401,R406,R407,R415,R418,R434, R438,R441,R446,R447,R483,R484,R485,R486,R487,R488,R489, R490,R491,R492,R493,R494,R507,R527,R529,R532,R533,R557, R558,R563,R566,R569,R570,R571,R580,R583,R590,R593,R594, R597,R601,R602,R603,R631,R645,R646,R647,R648,R655,R656, R658,R660,R664,R668,R674,R675,R676,R678,R679,R680,R681, R682,R683,R692,R694,R695,R696,R697,R698,R721,R723,R724, R730,R736,R762,R766,R768,R770,R772,R777,R778,R784,R813, R818,R821,R822,R823,R829,R864,R866,R868,R870,R872,R874, R876,R878,R880,R882,R884,R888,R890,R892,R895,R896,R898, R925,R926,R927,R928,R929,R968,R988,R989,R990,R991,R992, R993,R994,R995,R996,R997,R998,R999,R1000,R1001,R1015, R1016,R1017,R1018,R1019,R1020,R1021,R1022,R1023,R1024, R1025,R1026,R1027,R1028,R1029,R1030,R1031,R1032,R1033, R1034,R1035		
105	VRSRCZ1JD104FN		AA	DD		C	Resistor(1/16W 100k Ω $\pm$ 1%) R909		
106	VRSRCZ1JD104JN		AA	DD		C	Resistor(1/16W 100k Ω $\pm$ 5%) R1,R31,R785,R902,R903		
107	VRSRCZ1JD104JN		AA	DD		C	Resistor(1/16W 100k Ω $\pm$ 5%) R19,R20,R21,R914		
108	VRSRCZ1JD105JN		AA	DD		C	Resistor(1/16W 1M Ω $\pm$ 5%) R49,R50,R60,R61,R159,R442,R651,R711,R804,R827		
109	VRSRCZ1JD122FN		AA	DD		C	Resistor(1/16W 1.2K Ω $\pm$ 1%) R59,R63		
110	VRSRCZ1JD152FN		AA	DD		C	Resistor(1/16W 1.5k Ω $\pm$ 1%) R500,R504,R509		
111	VRSRCZ1JD153FN		AA	DD		C	Resistor(1/16W 15k Ω $\pm$ 1%) R503,R709,R799		
112	VRSRCZ1JD201JN		AA	DD		C	Resistor(1/16W 200 Ω $\pm$ 5%) R232,R340,R973		
113	VRSRCZ1JD202FN		AA	DD		C	Resistor(1/16W 2k Ω $\pm$ 1%) R58,R62,R531,R535,R562,R567,R920		
114	VRSRCZ1JD202JN		AA	DD		C	Resistor(1/16W 2K Ω $\pm$ 5%) R174,R222,R233,R235		
115	VRSRCZ1JD203FN		AA	DD		C	Resistor(1/16W 20K Ω $\pm$ 1%) R650,R712		
116	VRSRCZ1JD203JN		AA	DD		C	Resistor(1/16W 20K Ω $\pm$ 5%) R9,R11,R36,R41,R42,R67,R68,R78,R87,R89,R91,R93,R99,R215, R216,R255,R256,R546,R644,R719,R720,R806,R824		
117	VRSRCZ1JD204FN		AA	DD		C	Resistor(1/16W 200k Ω $\pm$ 1%) R521,R523,R526,R556		
118	VRSRCZ1JD222JN		AA	DD		C	Resistor(1/16W 2.2k Ω $\pm$ 5%) R977,R984		
119	VRSRCZ1JD223FN		AA	DD		C	Resistor(1/16W 22K Ω $\pm$ 1%) R423,R460,R904		
120	VRSRCZ1JD243FN		AA	DD		C	Resistor(1/16W 24k Ω $\pm$ 1%) R522,R524,R525,R555		
121	VRSRCZ1JD272JN		AA	DD		C	Resistor(1/16W 2.7k Ω $\pm$ 5%) R865,R867,R869,R871,R873,R875,R877,R879,R881,R883,R887, R889,R891,R893,R894,R897,R899		
122	VRSRCZ1JD273JN		AA	DD		C	Resistor(1/16W 27k Ω $\pm$ 5%) R473,R476,R611,R858,R859,R907		
123	VRSRCZ1JD301JN		AA	DD		C	Resistor(1/16W 300 Ω $\pm$ 5%) R32,R514,R517,R548,R552		
124	VRSRCZ1JD304FN		AA	DD		C	Resistor(1/16W 300k Ω $\pm$ 1%) R518,R519,R520,R554		

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NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
125	VRSRCZ1JD330JN		AA	DD		C	Resistor(1/16W 33Ω ±5%) R234,R236,R306,R309,R310,R312,R313,R315,R317,R318,R320, R436,R437,R836,R969,R970,R971,R972		
126	VRSRCZ1JD332JN		AA	DD		C	Resistor(1/16W 3.3kΩ ±5%) R10,R12,R272		
127	VRSRCZ1JD433FN		AA	DJ		C	Resistor(1/16W 43kΩ ±1%) R910		
128	VRSRCZ1JD472FN		AA	DD		C	Resistor(1/16W 4.7KΩ ±1%) R595,R731,R918		
129	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) R95,R97,R127,R129,R210,R229,R246,R251,R260,R262,R264, R266,R365,R408,R411,R412,R416,R428,R456,R457,R469,R472, R495,R496,R497,R506,R512,R513,R542,R545,R581,R582,R584, R586,R587,R623,R625,R627,R629,R634,R635,R636,R661,R666, R669,R670,R701,R702,R704,R705,R732,R733,R760,R805,R852, R854,R855,R857,R860,R861,R863,R916,R917,R931,R932,R960, R974,R975,R976		
130	VRSRCZ1JD473FN		AA	DD		C	Resistor(1/16W 47kΩ ±1%) R498		
131	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47KΩ ±5%) R17,R226,R364,R387,R388,R508,R716,R727,R739,R742,R765, R774,R775,R776,R789,R791,R793,R797,R819,R856,R862,R905		
132	VRSRCZ1JD474JN		AA	DD		C	Resistor(1/16W 470KΩ ±5%) R540		
133	VRSRCZ1JD621FN		AA	DD		C	Resistor(1/16W 620Ω ±1%) R561		
134	VRSRCZ1JD753FN		AA	DJ		C	Resistor(1/16W 75kΩ ±1%) R900		
135	VRSRRE3LA470J		AC	DD		C	Resistor(3W 47Ω ±5%) R738		
136	VRSRTP2BD000JN		AA	DD		C	Resistor(0Ω) R419		
137	VRSRTP2BD101JN		AA	DD		C	Resistor(1/4W 100Ω ±5%) R30,R69,R111		
138	VRSRTP2BD102JN		AA	DD		C	Resistor(1/4W 1kΩ ±5%) R18,R51,R685,R686,R740,R741		
139	VRSRTP2BD103JN		AA	DD		C	Resistor(1/4W 10KΩ ±5%) R44,R120		
140	VRSRTP2BD151JN		AA	DD		C	Resistor(1/4W 150Ω ±5%) R34,R82,R83,R84,R85,R86,R547,R790,R820		
141	VRSRTP2BD152JN		AA	DD		C	Resistor(1/4W 1.5kΩ ±5%) R389,R390,R391,R393,R394,R395,R687,R688,R689,R690,R717, R718,R725,R726,R743,R744,R758,R759,R783		
142	VRSRTP2BD242JN		AA	DD		C	Resistor(1/4W 2.4kΩ ±5%) R13,R54		
143	VRSRTP2BD271JN		AA	DD		C	Resistor(1/4W 270Ω ±5%) R4,R46,R48,R66,R252,R297,R417,R691,R693,R735		
144	VRSRTP2BD391JN		AA	DD		C	Resistor(1/4W 390Ω ±5%) R420,R421,R773		
145	VRSRTP2BD472JN		AA	DD		C	Resistor(1/4W 4.7KΩ ±5%) R29,R40,R218,R257,R659,R722,R959		
146	VRSRTP2BD562JN		AA	DD		C	Resistor(1/4W 15kΩ ±5%) R14		
147	VRSRTP2BD820FN		AA	DD		C	chip resistor(82F 1/4W) R652,R734		
148	VRSRTS2AD000JN		AA	DD		C	Resistor(1/8W 0Ω ±5%) L3		
149	VRSRTX2HD101JN		AC	DJ		C	Resistor(1/2W 100Ω ±5%) R258		
150	VRSRTX2HD202JN		AB	DD		C	Resistor(1/2W 2kΩ ±5%) R7,R110,R214,R253,R637		
151	VRSRTX2HD560JN		AB	DD		C	Resistor(1/2W 56Ω ±5%) R657,R737		
152	VS2SA2056+-17		AD	DJ		C	Transistor(2SA2056) Q50,Q71,Q72,Q73,Q75,Q82		
153	VS2SCR523UB-1L		AC	DD		C	Transistor(2SCR523UB) Q58,Q65,Q101,Q102,Q103,Q104,Q105,Q106,Q107,Q108,Q109, Q110,Q111,Q112,Q113,Q114,Q115,Q116,Q117		
154	VS2SD1898/-14		AD	DJ		C	Transistor(2SD1898) Q2,Q5,Q10,Q14,Q16,Q17,Q41,Q42,Q45,Q46,Q47,Q51,Q57,Q62, Q63,Q66,Q76		
155	VS2SK3018UB-1L		AC	DD		C	Transistor(2SK3018UBTCL) Q13,Q23,Q24,Q53		
156	VSFC8V36120-1L		AG	DS		C	IC(FC8V36120L) Q95,Q96,Q97,Q98,Q119		
157	VSKTA1551T+-1L		AD	DJ		C	Transistor(KTA1551T) Q3,Q6,Q11,Q15,Q20,Q32,Q34,Q35,Q36,Q48,Q49,Q60,Q64,Q70, Q74,Q77,Q78		
158	VSPDTA143ZU-1L				N	C	Transistor(PDTA143ZU) Q12,Q21,Q22,Q31,Q37,Q52,Q55,Q59		
159	VSPDTC143ZU-1L				N	C	Transistor(PDTC143ZU) Q25,Q27,Q38,Q39,Q40,Q43,Q44,Q54,Q61,Q69,Q80,Q81,Q83, Q84,Q85,Q86,Q93,Q94,Q118,Q120		

3 PCU PWB

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
160	VSTPC6008H+-1L		AE	DS		C	Transistor(TPC6008-H) IC5		
161	VSTPC8126++-1L		AF	DS		C	Transistor(TPC8126,LQ) IC2,Q8		
	(Unit)								
901	CPWBX2226FCE2		CG	UM	N	E	PCU PWB(Refer to Matrix)		
	CPWBX2226FCE4		CG	UM	N	E	PCU PWB(Refer to Matrix)		

Matrix

No.901	PCU 基板 (PCU PWB)	
PARTS CODE	Americas	Europe
CPWBX2226FCE2	1st Lot	
CPWBX2226FCE4		1st Lot

4 SCAN control PWB

NO.	PARTS CODE	Inter- change	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
1	QCNCM1005MCPZ		AB	DD		C	Connector(B2P-VH) CN24		
2	QCNCM1069ACPZ		AD	DJ		C	Connector(B6P-VH) CN17		
3	QCNCM1395FCPZ		AC	DJ		C	Connector(B03B-PASK-1) CN8		
4	QCNCM1399FCPZ		AD	DJ		C	Connector(B07B-PASK-1) CN7		
5	QCNCM1400FCPZ		AE	DJ		C	Connector(B08B-PASK-1) CN2		
6	QCNCM1404FCPZ		AE	DJ		C	Connector(B12B-PASK-1) CN20		
7	QCNCM7014SC1C8		AD	DJ		C	Connector(B13B-PH-K-S) CN21		
8	QCNCW1251FCPZ		AD	DJ		C	Connector(5597-05CPB7F) CN9		
9	QCNCW1424FCPZL		AE	DS		C	Connector(BM06B-GHS-TBT) CN15		
10	QFS-L9213QCPZN				N	C	Fuse (FCC16801ABTP) F10		
11	QFS-L9314QCPZN		AC	DJ		C	Fuse(FCC16202ABTP) F1		
12	QSÖCZ0002QSPZ		AC	DJ		C	IC socket(MY02-0830-2L) IC46		
13	RCiLZ0182FCPZN		AE	DS		C	Inductor Coil(LVS808040-2R2M-N) L2		
14	RCiLZ1108MPPZN				N	C	Inductor Coil(NRS6045T100MMGK) L1		
15	RCRUA0061QSPZL		AL	EB		C	Crystal(SG-210STF 25MHz) X2		
16	RH-iX0099FCPZL		AP	EQ		C	IC(CY7C1018DV33) IC45		
17	RH-iX0280FCPZL				N	C	IC(CY22801SXC-038T) IC201		
18	RMPTR4000ACPZN		AA	DD		C	Block resistor(0Ω×4 ±5%) BR38,BR40,BR46,BR47,BR56,BR57,BR59,BR111,BR112,BR200, BR202		
19	RMPTR4101ACPZN		AA	DD		C	Block resistor(100Ω×4 ±5%) BR1,BR2,BR3,BR4,BR5,BR6,BR8,BR9,BR10,BR11,BR12,BR13, BR14,BR15,BR36,BR37,BR39,BR41,BR42,BR43,BR44,BR203, BR204,BR205,BR206,BR207,BR208,BR209,BR210,BR211		
20	RMPTR4103ACPZN		AA	DD		C	Block resistor(10KΩ×4 ±5%) BRB16,BRB17,BRB19,BRB20,BRB21,BRB26		
21	RMPTR4104ACPZN		AA	DD		C	Block resistor(100KJX4 ±5%) BRB4,BRB46,BRB47		
22	RMPTR4330ACPZN		AA	DD		C	Block resistor(33Ω×4 ±5%) BR29,BR30,BR32,BR35,BR48,BR49,BR50,BR51,BR52		
23	RMPTR4472ACPZN		AA	DD		C	Block resistor(4.7kΩ×4 ±5%) BRB41		
24	RMPTR4680ACPZN		AA	DD		C	Block resistor(68JX4) BR25,BR60,BR61,BR62,BR63,BR64,BR65,BR66,BR67,BR103, BR104,BR105,BR106,BR107,BR108		
25	VCCCRD1HH101JN		AB	DJ		C	Capacitor(50V 100PF) C4,C5,C6,C7,C9,C166		
26	VCCCRZ1HH470JN		AA	DD		C	Capacitor(50V 47pF) C65		
27	VCERSX1HN107ML		AF	DS		C	Capacitor(100UF/50V(MVL/J10)) C95		
28	VCKXRD1AX104KN		AB	DJ		C	Capacitor(10V 0.1μF) CB1,CB2,C3,CB6,CB7,CB8,CB11,C12,C13,CB13,C23,CB26,CB27, C28,C31,C38,C44,C50,C56,C68,C94,CB94,CB95,CB97,CB98, C105,CB105,C106,C111,C115,CB119,C120,CB130,CB131,CB137, CB139,CB145,CB147,CB155,CB159,CB160,CB161,CB162,C167, CB167,CB168,CB170,CB171,CB172,CB173,C174,C198,C200, C202,C203,CB205,CB206,CB207,CB208,CB209,CB210,C211, CB211,CB212,CB213,CB214,CB215,C219,C222,C223,C225,C226, C228,C237,C238,C239,C240,C243,C244,C245,C248,C249,C250, C251,C252,C253,CB300,CB302,CB401,CB402,CB403,CB404, CB405,CB406,CB407,CB408,CB409,CB410,CB411,CB412,CB413, CB419,CB420,CB421,CB422,CB423,CB424,CB425,CB426,CB427, CB428,CB430,CB431,CB432,CB433,CB434,CB435,CB436,CB437, CB438,CB439,CB440,CB441,CB442,CB443,CB444,CB445,CB446, CB447,CB448,CB449,CB450,CB451,CB452,CB453,CB454,CB455, CB456,CB457,CB458,C536,C548,CB601,C800,C807,C809,C810, C811,C813,C823,C903,C909,C913,C916,C933,C1000,C2000		
29	VCKXRN1HX106MN		AD	DJ		C	Capacitor(50V 10μF) C920,C924		
30	VCKYRD1CB103KN		AB	DJ		C	Capacitor(16V 0.01μF) C8,C549,C801,C820,C824,C925		

4 SCAN control PWB

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
31	VCKYRD1HB102KN		AB	DJ		C	Capacitor(50V 1000pF) C2,CB3,CB4,CB5,CB9,CB10,CB12,C21,CB24,C25,CB25,C27,C30, C34,C36,C48,C55,C85,C86,CB93,CB96,CB103,CB104,CB106, C110,C114,C116,C118,C138,CB138,CB152,C173,C199,C207, C208,C209,C212,C220,C221,C233,C242,CB400,CB414,CB417, CB500,C547,C552,C553,C554,C555,C559,C601,CB602,C606, C802,C814,C825,C900		
32	VCKYR i 0 JB226MN		AC	DD		C	Capacitor(6.3V 22µF) C934,C935,C936		
33	VCKYRY1AB105KN		AA	DD		C	Capacitor(10V 1µF) C550,C551		
34	VCKYRY1HB104KN		AA	DD		C	Capacitor(50V 0.1µF) C70,C141,C213,C227,C232,C247,C700,C912,C930		
35	VCKYRY1HB473KN		AA	DD		C	Capacitor(50V 0.047µF) C901		
36	VCKYRZ1AB105KN		AA	DJ		C	Capacitor(10V 1µF) C928		
37	VCKYRZ1CB103KN		AA	DD		C	Capacitor(16V 0.01µF) C121		
38	VCKYRZ1CB104ZN		AA	DD		C	Capacitor(16WV 0.1µF) CB301,C537,C560,C941		
39	VCKYRZ1EB223KN		AA	DD		C	Capacitor(25V 22000pF) C37		
40	VCKYRZ1HB332KN		AA	DD		C	Capacitor(50V 3300pF) C918		
41	VCKYTV1CB106KN		AC	DJ		C	Capacitor(16V 10µF) C1,C20,C22,C24,C26,C32,C33,C43,C52,C60,C61,C112,C175, C217,C218,C230,C231,C236,C241,CB418,CB429,CB600,C602, C605,C803,C805,C812,C822,C827,C905,C906,C907,C914,C919, C921,C922,C932,C940		
42	VHDKDS4148+-1L		AC	DD		C	Diode(KDS4148U) D4,D20		
43	VHDL1SS355T-1L		AB	DD		C	Diode(L1SS355T1G) D52		
44	VHDR520SM30-1L		AC	DD		C	Diode(RB520SM-30) D101,D102,D103,D104,D105,D202		
45	VHEEDZV16B+-1L				N	C	Diode(EDZVT2R16B) ZD1		
46	VH i 74LCX08F-1L		AD	DJ		C	IC(74LCX08FT) IC44		
47	VH i 74VHC14F-1L		AD	DJ		C	IC(74VHC14FT) IC15,IC40,IC43,IC47,IC48		
48	VH i BA10358F-1L		AD	DD		C	IC(BA10358F) IC8		
49	VH i BD00GA5W-1L		AF	DS		C	IC(BD00GA5WEFJ) IC5,IC6,IC101		
50	VH i BD00HC5W-1L		AF	DS		C	IC(BD00HC5WEFJ) IC7		
51	VH i BD00 i C0W-1L		AF	DS		C	IC(BD00IC0WEFJ) IC203,IC302		
52	VH i BD63720A-1L		AT	EZ		C	IC(BD63720AEFV-E2) IC9		
53	VH i BU21023M-1L		AS	EZ		C	IC(BU21023MUV) IC54		
54	VH i DS90C385-1L		AR	EQ		C	IC(DS90C385AMTX/NOPB) IC28,IC34,IC56		
55	VH i DS90C386-1L		AR	EQ		C	IC(DS90C386MT) IC41,IC57		
56	VH i H8S2373+-1Q		AW	FG		C	IC(H8S/2373) IC26		
57	VH i LCX244FT-1L		AE	DS		C	IC(74LCX244FT) IC14,IC16		
58	VH i LV1G08GW-1L		AC	DD		C	IC(74LVC1G08GW) IC205		
59	VH i LV1G32GW-1L		AC	DD		C	IC(74LVC1G32GW) IC200		
60	VH i LVD104C+-1Q		AN	EG		C	IC(THC63LVD104C) IC1,IC2		
61	VH i M8AA46700CQ		BG	GX		C	IC(GORGON_ASIC) IC202		
62	VH i MP2303AD-1L		AG	DS		C	IC(MP2303ADN) IC301		
63	VH i PST8427U-1L		AC	DD		C	IC(PST8427UR) IC22,IC55		
64	VH i TCA9517A-1L		AP	EQ		C	IC(TCA9517ADGKR) IC204		
65	VH i TPS54427-1L		AL	EB		C	IC(TPS54427) IC304		
66	VHPLT190KGK-1L		AC	DJ		C	LED(LTST-C190KGK) LED4		
67	VKBCF0721D005		AL	EB		C	Socket(29 6410 072 000 856+) SOCKET1		

4 SCAN control PWB

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
68	VKF-F05005001L		AL	EB		C	Connector(501786-5091) CN3,CN4		
69	VKW-F04105002L				N	C	Connector(FI-RNE41SZ-HF-R1500) CN16		
70	VKW-M01125001		AE	DS		C	Connector(S11B-XASK-1) CN11		
71	VKWTF04010001R				N	C	Connector(DF50-40DP-1V(51)) CN14		
72	VKWTM00710001				N	C	Connector(B07B-CSRK) CN26		
73	VKWTM03010002R		AL	EB		C	Connector(DF50-30DP-1V(51)) CN13,CN18		
74	VRSRCY1JD000JN		AA	DD		C	Resistor(0Ω) R245,R478,R479,RB501,R645,R1073,R1074,R1075,R1076, R1077,R1078,R1131,R1135,R2049		
75	VRSRCY1JD111JN		AA	DD		C	Resistor(1/10W 110Ω ±5%) R31,R32		
76	VRSRCY1JD202JN		AA	DD		C	Resistor(1/10W 200Ω ±5%) R480,R481,R482,R483,R484,R485		
77	VRSRCZ1JD000JN		AA	DD		C	Resistor(0Ω) RB11,RB28,RB30,RB35,RB41,RB46,RB47,RB48,R171,RB203, R209,R228,RB306,RB317,R327,R385,RB406,R418,R447,R454, R502,R567,R803,R804,R805,R1027,R1032,R1034,R1046,R1047, R1048,R1056,R1065,R1110,R1111,R1112,R1114,R1115,R1118, R1123,R1181,R2036,R2037,R3002,R3003		
78	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100Ω ±5%) R7,R8,R10,R12,R14,R15,R19,R24,R26,R27,R28,R29,R30,R38, R40,R47,R48,R55,R77,R84,R85,R105,R106,R107,R108,R146, R149,R185,R199,R205,R206,R207,R208,RB325,R356,R357,R370, R371,R373,R375,R379,R390,R397,R399,R401,R403,R405,R406, R407,R408,R413,R415,R417,R421,R422,R432,R433,R436,R452, R468,R469,R471,R474,R591,R592,R593,R594,R595,RB600, R1031,R1037,R1063,R1069,R1072,R1080,R1134,R1162		
79	VRSRCZ1JD102FN		AA	DD		C	Resistor(1/16W 1KΩ ±1%) R2028		
80	VRSRCZ1JD102JN		AA	DD		C	Resistor(1/16W 1.0KΩ ±5%) R70,R145,R200,R240,R402,R404,RB407,R414,R416,R431,R434, R435,R437,R438,R439,R470,R1013,R1136,R2046		
81	VRSRCZ1JD103FN		AA	DD		C	Resistor(1/16W 10KΩ ±1%) R2026		
82	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10KΩ ±5%) R3,RB13,R22,R23,R42,R44,RB52,R76,R79,R80,R81,R82,R86, R87,R93,R99,R109,R177,R181,R182,R204,R278,R285,RB300, RB301,R308,RB312,RB313,RB314,R315,RB315,RB320,R322, RB322,RB324,RB327,RB328,R346,R351,R365,R380,R389,R391, R398,RB402,RB404,R426,R456,R466,R486,R490,R491,R542, R557,R596,R601,RB601,R633,R634,R646,R705,R1000,R1002, R1021,R1029,R1035,R1040,R1050,R1051,R1052,R1053,R1066, R1070,R1071,R1105,R1107,R1113,R1119,R1133,R1143,R1145, R1146,R1147,R1149,R1151,R1152,R1153,R1157,R1163,R1164, R1168,R1169,R1170,R1174,R1175,R1176,R1177,R1178,R2001, R2003,R2007,R2008,R2009,R2018,R2019,R2035,R2039,R4001		
83	VRSRCZ1JD104JN		AA	DD		C	Resistor(1/16W 100kΩ ±5%) R20		
84	VRSRCZ1JD105JN		AA	DD		C	Resistor(1/16W 1MΩ ±5%) R210		
85	VRSRCZ1JD113FN		AA	DD		C	Resistor(1/16W 11kΩ ±1%) R508,R509,R708,R709		
86	VRSRCZ1JD122FN		AA	DD		C	Resistor(1/16W 1.2KΩ ±1%) R92,R2027		
87	VRSRCZ1JD122JN		AA	DD		C	Resistor(1/16W 1.2KΩ ±5%) RB36,RB37,RB38,R192,R1042,R3000		
88	VRSRCZ1JD151JN		AA	DD		C	Resistor(1/16W 150Ω ±5%) R128,R198,R350,R548		
89	VRSRCZ1JD182FN		AA	DD		C	Resistor(1/16W 1.8kΩ ±1%) R1003		
90	VRSRCZ1JD202FN		AA	DD		C	Resistor(1/16W 2kΩ ±1%) R61		
91	VRSRCZ1JD202JN		AA	DD		C	Resistor(1/16W 2KΩ ±5%) R63,R275,R282,R297,R302		
92	VRSRCZ1JD203JN		AA	DD		C	Resistor(1/16W 20KΩ ±5%) R49,R58,RB200,RB201,R410,R411,R412,R488,R489,R712, R1005,R2021,R2025		
93	VRSRCZ1JD205FN		AB	DD		C	Resistor(1/16W 2MΩ、±1%) R62		
94	VRSRCZ1JD221JN		AA	DD		C	Resistor(1/16W 220Ω ±5%) R458		
95	VRSRCZ1JD223FN		AA	DD		C	Resistor(1/16W 22KΩ ±1%) R2043		
96	VRSRCZ1JD302FN		AA	DD		C	Resistor(1/16W 3KΩ ±1%) R60		

4 SCAN control PWB

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
97	VRSRCZ1JD330JN		AA	DD		C	Resistor(1/16W 33Ω ±5%) R16,R25,R39,RB51,R148,R151,R194,R195,R196,R201,R283, R284,R287,R294,R295,R300,R337,R339,R358,R359,R363,R400, RB500,R599,R629,R630,R631,R632,R1043,R1049,R1055,R1058, R1059,R1068,R1091,R1101,R1104,R1129,R1158,R1160,R1172, R2041,R2042,R3001		
98	VRSRCZ1JD331JN		AA	DD		C	Resistor(1/16W 330Ω ±5%) R59		
99	VRSRCZ1JD362FN		AB	DJ		C	Resistor(1/16W 3.6KΩ ±1%) R1007		
100	VRSRCZ1JD392FN		AA	DD		C	Resistor(1/16W 3.9kΩ ±1%) R72,R2024		
101	VRSRCZ1JD470JN		AA	DD		C	Resistor(1/16W 47Ω ±5%) R18,R53,R202		
102	VRSRCZ1JD471FN		AA	DD		C	Resistor(1/16W 470Ω ±1%) R510		
103	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) R57,R188,R215,R451,R569,R602,R2020,R2032		
104	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47KΩ ±5%) R4,R150,R1161,R2044		
105	VRSRCZ1JD512FN		AA	DD		C	Resistor(1/16W 5.1kΩ ±1%) R512		
106	VRSRCZ1JD561FN		AA	DD		C	Resistor(1/16W 560Ω ±5%) R710		
107	VRSRCZ1JD562JN		AA	DD		C	Resistor(1/16W 5.6KΩ ±5%) R173		
108	VRSRCZ1JD680JN		AA	DD		C	Resistor(1/16W 68Ω ±5%) RB7,RB8,RB9,R129,R130,R191,R203,R224,R226,R309,RB326, R335,R336,R355,R589,R590,R597,R598,R806,R1060,R1061, R1062,R1122		
109	VRSRCZ1JD683FN		AA	DD		C	Resistor(68Ω ±1%) R2029		
110	VRSRCZ1JD753FN		AA	DJ		C	Resistor(1/16W 75kΩ ±1%) R2047		
111	VRSRCZ1JD822JN		AA	DD		C	Resistor(1/16W 8.2kΩ ±5%) R2023		
112	VRSRCZ1JD911FN		AA	DD		C	Resistor(1/16W 910Ω ±1%) R514		
113	VRSRTL2JFR20JN		AC	DD		C	Resistor(0.66W 0.2Ω ±5%) R50,R134		
114	VRSRTP2BD000JN		AA	DD		C	Resistor(0Ω) RB305		
115	VRSRTP2BD472JN		AA	DD		C	Resistor(1/4W 4.7KΩ ±5%) R2030		
116	VRSRTP2BD562JN		AA	DD		C	Resistor(1/4W 15kΩ ±5%) R11		
117	VS2SCR523UB-1L		AC	DD		C	Transistor(2SCR523UB) Q15,Q400		
118	VSKTA1551T+-1L		AD	DJ		C	Transistor(KTA1551T) Q1		
119	VSPDTC114YU-1L		AC	DD	N	C	Transistor(PDTC114YU) Q2,QB2,Q3,Q9,QB10,Q17,Q18,Q19,Q33,Q34,Q37,Q38,Q39,Q40, Q46,Q47,Q50,Q51,Q52,Q101,Q204,Q205,Q300,Q301,Q302		
120	VSRU1L002SN-1L		AC	DD		C	Transistor(RU1L002SN) Q102,Q103		
121	VSTPC6110C+-1L				N	C	Transistor(TPC6110,LF(CM)) Q8		
	(Unit)								
901	CPWBX2216DS52		BZ	TF	N	E	Scanner control PWB		

5 DSPF control PWB

NO.	PARTS CODE	Inter- change	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
1	QCNCM1069ACPZ		AD	DJ		C	Connector(B6P-VH) CN9		
2	QCNCM1397FCPZ		AD	DJ		C	Connector(B05B-PASK-1) CNH8		
3	QCNCM1487FCPZL		AL	EB		C	Connector(FI-RE41S-VF) CN1		
4	QCNCW1424FCPZL		AE	DS		C	Connector(BM06B-GHS-TBT) CN10		
5	QFS-L1027MPPZN		AD	DJ		C	Fuse(0603FT3A) F1		
6	RCiLZ0184FCPZN		AE	DJ		C	Coil(NRS5040T100M) L107		
7	RCRUA0061QSPZL		AL	EB		C	Crystal(SG-210STF 25MHz) X2		
8	RH-iX0099FCPZL		AP	EQ		C	IC(CY7C1018DV33) IC11		
9	RH-iX0280FCPZL				N	C	IC(CY22801SXC-038T) IC103		
10	RMPTR4000ACPZN		AA	DD		C	Block resistor(0Ω×4 ±5%) BR211,BR212		
11	RMPTR4101ACPZN		AA	DD		C	Block resistor(100Ω×4 ±5%) BR3,BR4,BR7,BR8,BRB22,BR26,BR27,BR28,BR29,BR33,BR34, BR60,BR101,BR102,BR107,BR111,BR112,BR113,BRB201, BRB203,BRB205,BRB207,BRB209,BRB211		
12	RMPTR4102ACPZN		AA	DD		C	Block resistor(1KΩ×4 ±5%) BRB210		
13	RMPTR4103ACPZN		AA	DD		C	Block resistor(10KΩ×4 ±5%) BRB21,BR58,BR62,BR75,BR80,BR81,BR108,BR109,BR110, BRB200,BRB202,BRB204,BRB206,BRB208,BR209,BR210		
14	RMPTR4104ACPZN		AA	DD		C	Block resistor(100KJX4 ±5%) BRB25,BRB26,BR200,BR201,BR202,BR203,BR204,BR206,BR208		
15	RMPTR4330ACPZN		AA	DD		C	Block resistor(33Ω×4 ±5%) BR49,BR51,BR53,BR55,BR57,BR76,BR77,BR78,BR79,BRB107, BRB108,BRB109,BRB110,BR205,BR207,BRB212,BRB213		
16	RMPTR4680ACPZN		AA	DD		C	Block resistor(68JX4) BR1,BR2,BR5,BR6,BR21,BR22,BR23,BR64,BR67,BR68,BR69, BR70,BR71,BR72		
17	VCCCRD1HH101JN		AB	DJ		C	Capacitor(50V 100PF) C9,C17,C18,C19,CB422		
18	VCERSX1VN227ML		AE	DS		C	Capacitor(35V 220μF) C574		
19	VCKXRD1AX104KN		AB	DJ		C	Capacitor(10V 0.1μF) C1,C2,C10,C11,C14,CB18,C21,C22,C24,C26,C27,CB47,CB48,C52, C53,C58,C59,C60,C61,C66,C67,C68,CB76,C78,CB78,C79,CB80, CB82,CB83,CB84,CB86,CB88,CB89,CB90,CB91,CB96,CB97,C98, C99,CB101,C105,CB106,CB109,C110,CB111,CB112,CB113, CB114,C115,CB115,CB117,CB119,CB121,CB123,CB124,C125, CB127,CB128,C129,C130,C131,C132,C133,C134,C148,C149, C150,C151,C157,C159,CB159,C161,C162,C163,CB165,CB176, C177,CB179,CB209,CB223,CB224,CB304,CB308,CB309,CB310, CB311,CB312,CB313,CB314,CB315,CB316,CB317,CB318,CB319, CB320,CB321,CB326,CB400,CB401,CB402,CB403,CB404,CB405, CB406,CB407,CB408,CB409,CB410,CB411,C412,CB412,CB413, CB414,C415,CB415,C482,C483,CB509,C610,C615,C616,C618, C619,C630,C631,C647,C648,C649		
20	VCKXRN1HX106MN		AD	DJ		C	Capacitor(50V 10μF) C545,C546,C577,C578		
21	VCKYRD1CB103KN		AB	DJ		C	Capacitor(16V 0.01μF) C8,C20,CB302,CB322,C413		
22	VCKYRD1HB102KN		AB	DJ		C	Capacitor(50V 1000pF) C12,CB45,CB46,CB69,C73,C113,C114,C124,C127,C152,C153, C154,C156,C158,C160,CB177,C178,CB180,C195,CB206,CB207, CB208,C301,CB303,C306,CB323,C414,CB416,CB511,C600,C601, C602,C603,C604,C605,C606,C607,C608,C609,C611,C612,C613, C614,C617,C620,C622,C623,C624,C625,C627,C628,C632,C633, C634,C635,C636,C638,C639,C640,C641,C642,C643		
23	VCKYRY1HB104KN		AA	DD		C	Capacitor(50V 0.1μF) C94,C95,C96,C573,C576,C621		
24	VCKYRZ1AB474KN		AA	DD		C	Capacitor(10V 0.47μF) CB421		
25	VCKYRZ1CB103KN		AA	DD		C	Capacitor(16V 0.01μF) C97		
26	VCKYRZ1HB471KN		AA	DD		C	Capacitor(50V 470pF) C575		
27	VCKYTV1CB106KN		AC	DJ		C	Capacitor(16V 10μF) C3,C23,C25,CB49,CB50,C64,C65,C74,C75,C76,C77,C123,C126, C128,C174,C175,C176,CB178,CB210,C302,C305,CB325,CB328, C439,C445,C450,CB510,C645,C650		
28	VHDR520SM30-1L		AC	DD		C	Diode(RB520SM-30T2R) D103,D110,D111,D112,D113		
29	VHDS36H+-1L		AD	DJ		C	Diode(SCD36H) D114		

5 DSPF control PWB

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
30	VH i 74VHC14F-1 L		AD	DJ		C	IC(74VHC14FT) IC20,IC21,IC27,IC28,IC32,IC33		
31	VH i BD00GA5W-1 L		AF	DS		C	IC(BD00GA5WEFJ) IC40,IC41,IC44		
32	VH i BD00HC5W-1 L		AF	DS		C	IC(BD00HC5WEFJ) IC39		
33	VH i BD00 i C0W-1 L		AF	DS		C	IC(BD00IC0WEFJ) IC107		
34	VH i DS90C385-1 L		AR	EQ		C	IC(DS90C385AMTX/NOPB) IC15		
35	VH i H8S2373+-1 Q		AW	FG		C	IC(H8S/2373) IC29		
36	VH i HCT244FT-1 L		AE	DS		C	IC(74VHCT244AFT) IC7,IC8,IC9,IC10,IC12		
37	VH i LCX244FT-1 L		AE	DS		C	IC(74LCX244FT) IC23,IC30,IC34		
38	VH i LRC350540CQ		BE	GN		C	IC(LRCV35054) IC24		
39	VH i LV1G08GW-1 L		AC	DD		C	IC(74LVC1G08GW) IC112,IC113		
40	VH i LV2G34GW-1 L		AC	DD		C	IC(74LVC2G34GW) IC13		
41	VH i LVD104C+-1 Q		AN	EG		C	IC(THC63LVD104C) IC5		
42	VH i M29LV08B-1 Q		AK	DX		C	IC(MX29LV800CBTI-70G) ICB5		
43	VH i M8AA46700CQ		BG	GX		C	IC(GORGON_ASIC) IC101		
44	VH i MP3387LG-1 L		AQ	EQ		C	IC(MP3387L) IC114		
45	VH i PST8427U-1 L		AC	DD		C	IC(PST8427UR) IC17		
46	VHPLT190KGK-1 L		AC	DJ		C	LED(LTST-C190KGK) LED1		
47	VKBCF0721D005		AL	EB		C	Socket(29 6410 072 000 856+) SOCKET1		
48	VKWTM02620002		AF	DS		C	Connector(B26B-PUDSS-1(LF)(SN)) CNH6		
49	VKWTM03010002R		AL	EB		C	Connector(DF50-30DP-1V(51)) CNH3		
50	VKWTM03620001		AG	DX		C	Connector(B36B-PUDSS-1) CNH5		
51	VKWTM04020001		AH	DX		C	Connector(B40B-PUDSS-1) CNH4		
52	VRSRCY1JD000JN		AA	DD		C	Resistor(0Ω) LB1, LB2, R85, R88, RB116, RB361, RB362, R565, R566, R567		
53	VRSRCY1JD111JN		AA	DD		C	Resistor(1/10W 110Ω ±5%) R89, R90, R128, R129		
54	VRSRCZ1JD000JN		AA	DD		C	Resistor(0Ω) R22, R23, R25, R44, R51, R53, R68, R73, R86, R91, R100, R101, R102, R105, R135, R183, R202, R259, R266, RB363, R461, R464, R620, R623, R638, R639, R644, R762		
55	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100Ω ±5%) R2, R4, R6, R7, R8, R9, R10, R11, R12, R13, R39, R46, R47, R48, R49, R50, R56, R57, R58, R59, R60, R62, R63, R64, R65, R66, R67, R69, RB69, R70, R78, R80, R81, R94, RB102, R134, RB139, R173, R175, R177, R179, R186, R187, R188, R189, R190, R191, R192, R193, R195, R196, R197, R231, R232, R233, R235, R236, R238, R243, R244, R245, R246, R247, R248, R249, R250, R251, R252, R253, R254, R255, R256, R257, R264, R287, RB300, RB302, RB305, RB307, RB309, R314, R315, R316, R317, R318, R319, RB319, RB320, RB321, R322, R327, R329, R331, R332, R334, R526, R528, R618, R635, R697, R698, R699, R704		
56	VRSRCZ1JD102JN		AA	DD		C	Resistor(1/16W 1.0KΩ ±5%) RB2, RB6, RB7, RB8, RB12, RB17, RB19, RB23, R174, R176, R178, R180, R234, R237, R305, RB310		
57	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10KΩ ±5%) RB5, RB13, R14, R17, R24, RB25, RB26, R40, RB68, R71, R75, R76, R79, R82, RB93, R95, RB101, RB103, RB117, RB118, RB119, R121, RB131, R133, R138, R140, R142, R147, R149, R154, R155, R194, R199, RB219, RB220, R223, RB223, R224, R241, R242, R267, R268, R269, R271, R281, RB303, RB304, RB306, R308, RB308, RB311, RB314, RB315, RB317, RB322, RB323, R324, R326, RB326, RB327, RB333, RB335, RB337, RB347, RB348, RB349, RB350, RB351, RB352, RB353, RB354, R366, R367, R376, R377, R400, R506, R508, R539, R540, R541, R542, R568, R616, R668, R677, R685, R691, R696, R701, R716, R717, R721, R723, R726, R728, R729, R732, R733, R741, R742, R743, R744, R745, R747, R750, R751, R753, R754, R760, R802, R803, R804, RB805, RB806, RB807		
58	VRSRCZ1JD104JN		AA	DD		C	Resistor(1/16W 100kΩ ±5%) R5, R108, R131		
59	VRSRCZ1JD105JN		AA	DD		C	Resistor(1/16W 1MΩ ±5%) R642, R705		

5 DSPF control PWB

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
60	VRSRCZ1JD113FN		AA	DD		C	Resistor(1/16W 11kΩ ±1%) R364,R368,R401,R403		
61	VRSRCZ1JD122FN		AA	DD		C	Resistor(1/16W 1.2KΩ ±1%) R350		
62	VRSRCZ1JD122JN		AA	DD		C	Resistor(1/16W 1.2KΩ ±5%) R330,R625		
63	VRSRCZ1JD124FN		AA	DD		C	Resistor(1/16W 120kΩ ±1%) R763		
64	VRSRCZ1JD151JN		AA	DD		C	Resistor(1/16W 150Ω ±5%) R54,R139,R141,R143,R210,R212,R214,R215,R216,R273,R275, R276,R277,R278,R279,R301		
65	VRSRCZ1JD153DN		AB	DJ		C	Resistor(1/16W 15kΩ ±0.5%) RB366		
66	VRSRCZ1JD182FN		AA	DD		C	Resistor(1/16W 1.8kΩ ±1%) R574		
67	VRSRCZ1JD202JN		AA	DD		C	Resistor(1/16W 2KΩ ±5%) R72,R181		
68	VRSRCZ1JD203JN		AA	DD		C	Resistor(1/16W 20KΩ ±5%) R83,R84,R93,R109,R185,R239,R240,R405,R554		
69	VRSRCZ1JD220JN		AA	DD		C	Resistor(1/16W 22Ω ±5%) R628		
70	VRSRCZ1JD221JN		AA	DD		C	Resistor(1/16W 220Ω ±5%) R3		
71	VRSRCZ1JD330JN		AA	DD		C	Resistor(1/16W 33Ω ±5%) R137,R144,R184,R200,R201,R262,R265,R300,RB318,R325, RB325,R328,RB360,R463,R511,R525,R678,R725,R740,R801		
72	VRSRCZ1JD362FN		AB	DJ		C	Resistor(1/16W 3.6KΩ ±1%) R572		
73	VRSRCZ1JD470JN		AA	DD		C	Resistor(1/16W 47Ω ±5%) R258,R335,R527		
74	VRSRCZ1JD471FN		AA	DD		C	Resistor(1/16W 470Ω ±1%) R365		
75	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) RB27,RB28		
76	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47KΩ ±5%) RB9,RB10,RB11,RB16,RB18,RB24,R306,R307,R739		
77	VRSRCZ1JD512FN		AA	DD		C	Resistor(1/16W 5.1kΩ ±1%) R374		
78	VRSRCZ1JD561FN		AA	DD		C	Resistor(1/16W 560Ω ±5%) R402		
79	VRSRCZ1JD564DN		AB	DJ		C	Resistor(1/16W 560KΩ ±0.5%) RB364		
80	VRSRCZ1JD593FN		AB	DJ		C	Resistor(1/16W 59kΩ ±1%) R657		
81	VRSRCZ1JD680JN		AA	DD		C	Resistor(1/16W 68Ω ±5%) R37,R38,R41,R55,R148,R150,R203,R204,R205,R207,R217,R270, RB312,R320,R321,R323,RB334,RB338,RB339		
82	VRSRCZ1JD752FN		AA	DD		C	Resistor(1/16W 7.5KΩ ±1%) R349,R370		
83	VRSRCZ1JD821FN		AA	DJ		C	Resistor(1/16W 820Ω ±1%) R662		
84	VRSRCZ1JD911FN		AA	DD		C	Resistor(1/16W 910Ω ±1%) R375		
85	VRSRSS2HM5R1JN		AD	DJ		C	Resistor(1/2W 5.1Ω ±5%) R658		
86	VRSRTP2BD000JN		AA	DD		C	Resistor(0Ω) R552		
87	VSPDTC114YU-1L		AC	DD	N	C	Transistor(PDTC114YU) Q1,Q2,Q4,Q5,QB5,Q7,Q8,Q10,Q18,Q101,Q102,Q301		
	(Unit)								
901	CPWBX2215DS51		BX	RR	N	E	DSPF control PWB		

6 DSPF driver PWB

NO.	PARTS CODE	Inter- change	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
1	QCNCM1069ACPZ		AD	DJ		C	Connector(B6P-VH) CN8		
2	QCNCM1396FCPZ		AD	DJ		C	Connector(B04B-PASK-1) CN2		
3	QCNCM1398FCPZ		AD	DJ		C	Connector(B06B-PASK-1) CN3		
4	QFS-L9212QCPZN		AC	DJ		C	Fuse(FCC16801ADTP) F21		
5	QFS-L9314QCPZN		AC	DJ		C	Fuse(FCC16202ABTP) F1,F3,F10,F12,F15,F17		
6	VCES4A1AN476M+		AC	DD		C	Capacitor(10V 47μF) C73		
7	VCES4A1HN476M+		AC	DD		C	Capacitor(50V 47μF) C20,C23,C34,C53,C56,C62,C68,C70,C80		
8	VCKYRZ1CF104ZN		AA	DD		C	Capacitor(16V 0.1μF) C16,C24,C29,C32,C37,C39,C47,C50,C57,C58,C69,C71,C72,C88		
9	VCKYRZ1HB104KN		AC	DJ		C	Capacitor(50V 0.1μF) C89,C90,C91,C92,C93,C94,C95,C96		
10	VHD1SS355VM-1L		AB	DJ		C	Diode(1SS355VM) D2		
11	VHDSSCD106S-1L		AC	DD		C	Diode(SSCD106SH) D1		
12	VHiSLA7033M-18		AT	EZ		C	IC(SLA7033M) IC1,IC4		
13	VHiSLA7066M-1S		AT	EZ		C	IC(SLA7066M) IC2,IC6,IC7		
14	VHiSLA7073M-1S				N	C	IC(SLA7073M) IC3		
15	VHiSTA7100M-1H		AN	EQ		C	IC(STA7100M) IC8		
16	VKUTF01620003				N	C	Connector(B16B-PUDSS-1) CN4		
17	VKWTM01820003		AF	DS		C	Connector(B18B-PUDSS-1) CN5		
18	VKWTM02420001		AF	DS		C	Connector(B24B-PUDSS-1) CN10		
19	VKWTM02620002		AF	DS		C	Connector(B26B-PUDSS-1(LF)(SN)) CN9		
20	VKWTM03620001		AG	DX		C	Connector(B36B-PUDSS-1) CN1		
21	VKWTM03820002				N	C	Connector(B38B-PUDSS-1) CN7		
22	VRSRCY1JD000JN		AA	DD		C	Resistor(0Ω) F6,F13,F19		
23	VRSRCY1JD103JN		AA	DD		C	Resistor(1/10W 10KΩ ±5%) R109,R110		
24	VRSRCY1JD111JN		AA	DD		C	Resistor(1/10W 110Ω ±5%) R4,R5,R6,R7,R8,R9,R10,R11,R12,R13,R14,R15		
25	VRSRCZ1JD000JN		AA	DD		C	Resistor(0Ω) R16,R50,R113		
26	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100Ω ±5%) R25,R28,R29,R40,R42,R53,R64,R66,R69,R71,R74,R89,R93,R96, R103,R106,R114,R118,R120,R121,R126,R130,R133,R135,R139, R140,R143,R146,R147,R150		
27	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10KΩ ±5%) R1,R18,R26,R27,R30,R39,R43,R52,R63,R67,R68,R72,R73,R80, R83,R84,R90,R92,R95,R104,R105,R111,R115,R116,R119,R122, R124,R131,R132,R136,R138,R142,R144,R145,R148,R149,R202, R203		
28	VRSRCZ1JD181FN		AA	DD		C	Resistor(1/16W 180Ω ±1%) R87,R101		
29	VRSRCZ1JD182FN		AA	DD		C	Resistor(1/16W 1.8kΩ ±1%) R35,R85,R99		
30	VRSRCZ1JD222FN		AA	DD		C	Resistor(1/16W 2.2KΩ ±1%) R61		
31	VRSRCZ1JD241FN		AA	DD		C	Resistor(1/16W 240Ω ±1%) R62,R102		
32	VRSRCZ1JD242FN		AA	DD		C	Resistor(1/16W 2.4KΩ ±1%) R22		
33	VRSRCZ1JD301FN		AA	DD		C	Resistor(1/16W 300Ω ±1%) R23,R33,R55		
34	VRSRCZ1JD331FN		AA	DD		C	Resistor(1/16W 330Ω ±1%) R60,R88		
35	VRSRCZ1JD391FN		AA	DD		C	Resistor(1/16W 390Ω ±1%) R21,R34		
36	VRSRCZ1JD471FN		AA	DD		C	Resistor(1/16W 470Ω ±1%) R54		
37	VRSRCZ1JD472FN		AA	DD		C	Resistor(1/16W 4.7KΩ ±1%) R153		
38	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47KΩ ±5%) R44		

6 DSPF driver PWB

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
			Ex.	Ja.					
39	VRSRCZ1JD511JN		AA	DD		C	Resistor(1/16W 510Ω ±5%) R2,R3		
40	VRSRCZ1JD512FN		AA	DD		C	Resistor(1/16W 5.1kΩ ±1%) R24,R59		
41	VRSRCZ1JD621FN		AA	DD		C	Resistor(1/16W 620Ω ±1%) R154		
42	VRSRCZ1JD752FN		AA	DD		C	Resistor(1/16W 7.5kΩ ±1%) R57		
43	VRSRRE3DA1R0J		AC	DD		C	Resistor(2W 1.0Ω ±5%) R151,R152		
44	VRSRRE3DAR22J		AC	DD		C	Resistor(2W 0.22Ω ±5%) R19,R20,R75,R76		
45	VRSRRE3DAR39J		AC	DJ		C	Resistor(2W 0.39Ω ±5%) R37,R38,R81,R82,R107,R108		
46	VRSRTP2BD472JN		AA	DD		C	Resistor(1/4W 4.7kΩ ±5%) R45		
47	VS2SB1197KR-17		AC	DJ		C	Transistor(2SB1197K) Q7		
48	VS2SK3065+-17		AE	DJ		C	Transistor(2SK3065) Q1		
49	VSPDTC143ZU-1L				N	C	Transistor(PDTC143ZU) Q2,Q3,Q4,Q5,Q6,Q9,Q10,Q11,Q12,Q13,Q14,Q15,Q16,Q17		
	(Unit)								
901	CPWBX2225FCE1		BU	NN	N	E	DSPF DRIVER PWB		

7 Paper feed driver PWB

NO.	PARTS CODE	Inter- change	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
1	QCNCM1351FCPZ		AD	DJ		C	Connector(B4P-VH) CN1		
2	QCNCM1398FCPZ		AD	DJ		C	Connector(B06B-PASK-1) CN4		
3	QCNCM1404FCPZ		AE	DJ		C	Connector(B12B-PASK-1) CN3		
4	QFS-L9314QCPZN		AC	DJ		C	Fuse(FCC1620ABTP) F5,F6,F7,F8		
5	RMPTR4101ACPZN		AA	DD		C	Block resistor(100Ω×4 ±5%) BR4,BR5,BR6		
6	RMPTR4105ACPZN		AB	DJ		C	Resistors(1MΩ×4) BR1,BR2,BR3		
7	VCES4A1AN476M+		AC	DD		C	Capacitor(10V 47μF) C4,C22		
8	VCES4A1HN476M+		AC	DD		C	Capacitor(50V 47μF) C2,C6,C9,C24		
9	VCKYRZ1CF104ZN		AA	DD		C	Capacitor(16V 0.1μF) C3,C7,C10,C23		
10	VCKYRZ1HB102KN		AA	DD		C	Capacitor(50V 1000pF) C26,C27,C28,C29,C30,C31,C32,C33,C34,C35,C36,C37		
11	VCKYRZ1HB104KN		AC	DJ		C	Capacitor(50V 0.1μF) C38,C39,C40,C41		
12	VHISLA7033M-18		AT	EZ		C	IC(SLA7033M) IC1,IC2		
13	VHISTA7100M-1H		AN	EQ		C	IC(STA7100M) IC3		
14	VKUTF01620003				N	C	Connector(B16B-PUDSS-1) CN2		
15	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10KΩ ±5%) R18		
16	VRSRCZ1JD104JN		AA	DD		C	Resistor(1/16W 100kΩ ±5%) R61,R62		
17	VRSRCZ1JD181FN		AA	DD		C	Resistor(1/16W 180Ω ±1%) R6,R16,R26		
18	VRSRCZ1JD222FN		AA	DD		C	Resistor(1/16W 2.2KΩ ±1%) R15		
19	VRSRCZ1JD242FN		AA	DD		C	Resistor(1/16W 2.4KΩ ±1%) R5		
20	VRSRCZ1JD331FN		AA	DD		C	Resistor(1/16W 330Ω ±1%) R17		
21	VRSRCZ1JD911FN		AA	DD		C	Resistor(1/16W 910Ω ±1%) R25		
22	VRSRRE3DA1R0J		AC	DD		C	Resistor(2W 1.0Ω ±5%) R29,R30		
23	VRSRRE3DAR22J		AC	DD		C	Resistor(2W 0.22Ω ±5%) R9,R10,R19,R20		
24	VSPDTC143ZU-1L				N	C	Transistor(PDTC143ZU) Q2		
	(Unit)								
901	CPWBN2223FCE1		BK	HG	N	E	Paper feed driver PWB		

8 Delivery driver PWB

NO.	PARTS CODE	Inter- change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	Reason for change	Effective time
1	QCNCM1351FCPZ		AD	DJ		C Connector(B4P-VH) CN1		
2	QCNCM1404FCPZ		AE	DJ		C Connector(B12B-PASK-1) CN3		
3	QCNCM1405FCPZ		AE	DS		C Connector(B13B-PASK-1) CN4		
4	RMPTR4101ACPZN		AA	DD		C Block resistor(100Ω×4 ±5%) BR7,BR8,BR9,BR10,BR11,BR12		
5	RMPTR4105ACPZN		AB	DJ		C Resistors(1MΩ×4) BR1,BR2,BR3,BR4,BR5,BR6		
6	VCES4A1AN476M+		AC	DD		C Capacitor(10V 47μF) C4,C11,C18,C22		
7	VCES4A1HN476M+		AC	DD		C Capacitor(50V 47μF) C2,C6,C9,C13,C16,C20,C24		
8	VCKYRZ1CF104ZN		AA	DD		C Capacitor(16V 0.1μF) C3,C7,C10,C14,C17,C21,C23		
9	VCKYRZ1HB102KN		AA	DD		C Capacitor(50V 1000pF) C26,C27,C28,C29,C30,C31,C32,C33,C34,C35,C36,C37,C38,C39, C40,C41,C42,C43,C44,C45,C46,C47,C48,C49		
10	VCKYRZ1HB104KN		AC	DJ		C Capacitor(50V 0.1μF) C50,C51,C52,C53,C54,C55,C56		
11	VHISTA7100M-1H		AN	EQ		C IC(STA7100M) IC1,IC2,IC3,IC4,IC5,IC6		
12	VKWTM01220001		AE	DS		C Connector(B12B-PUDSS-1) CN5		
13	VKWTM03020001		AG	DS		C Connector(B30B-PUDSS-1) CN2		
14	VRSRCZ1JD104JN		AA	DD		C Resistor(1/16W 100kΩ ±5%) R61,R62		
15	VRSRCZ1JD181FN		AA	DD		C Resistor(1/16W 180Ω ±1%) R6,R26,R36,R46,R56		
16	VRSRCZ1JD271FN		AA	DD		C Resistor(1/16W 270Ω ±1%) R16		
17	VRSRCZ1JD911FN		AA	DD		C Resistor(1/16W 910Ω ±1%) R5,R15,R25,R35,R45,R55		
18	VRSRRE3DA1R0J		AC	DD		C Resistor(2W 1.0Ω ±5%) R9,R10,R19,R20,R29,R30,R39,R40,R49,R50,R59,R60		
	(Unit)							
901	CPWBN2224FCE1		BN	HZ	N	E Delivery driver PWB		

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