

SHARP PARTS GUIDE

CODE:00ZMX5141PW02A

デジタルフルカラー複合機

Digital Full Color Multifunction System

< 基板部 PWB Section >

Revised Edition
改訂版

MX-4140N/4140FN

MX-4141N/4141FN

MX-5140N/5140FN

MODEL MX-5141N/5141FN

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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<修正パーツガイド活用時の注意>

- ・ 部品の互換性は下表の通り、No1 ～ 6 で表現しております。

< 互換性 >

1	新・旧の互換性有り。
2	新の代わりに旧は使用可。 旧の代わりに新は使用不可。
3	新の代わりに旧は使用不可。 旧の代わりに新は使用可。
4	新・旧の互換性無。
5	旧 (a, b, c...) どうし一対、又は 新 (a, b, c...) どうし一対で、 互換性有。
6	その他

- ・ 部品の追加・変更・廃止・員数の増減等の変更は下表のマークで表現しております。

< 変更区分 >

新規追加	
変 更	
廃 止	
員数増・その他	
員数減	
パーツ修正	

- ・ 変更時期のランニングチェンジは、R/C として記載しています。

< 変更時期 >

R / C	ランニングチェンジ
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<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	
Change	
Abolition	
Q'antity (increase) Other	
Q'antity (decrease)	
Correction	

- ・ Running Change of Effective Time is expressed as R/C.

<Effective Time>

R / C	Running Change
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[NOTE]

* These parts are supplied by SMF

補修部品のランク付

市場における補修部品の在庫管理が、適正に運営出来る手助けとなることを、目的とします。

A ランク： メンテナンスパーツ、メンテナンスパーツには入っていないがメンテナンスパーツに近い消耗パーツ。

B ランク： 性能・機能パーツ（センサー、クラッチ等の電気パーツ）、消耗パーツ。

E ランク： 基板含むユニットパーツ。

D ランク： 整備パーツ（外装、パッキング、同梱パーツ）。

C ランク： 上記ランク以外のパーツ（基板の子部品を除いたもの）。

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)

安全性・信頼性確保のため部品は、必ず正規のものをご使用下さい。

△印の商品は、安全上重要な部品です。交換をする時は、安全及び性能維持のため必ず指定の部品をご使用下さい。

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.

- 当モデルのサービス資料には、この資料以外にサービスマニュアル（回路図含む）があります。合わせてご利用下さい。
- Other than this Parts Guide, please refer to documents Service Manual(including Circuit Diagram)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.

1 AC 基板 (AC PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
1	LSUPP0003FCZZ		AC	DD		C	Spacer(KGTS-4T) [SP1] スパ-サー		
2	QCNCM0843FCPZ		AC	DJ		C	Connector(B2P3-VH Red) [CN6] コネクタ		
3	QCNCM0895FCPZ		AF	DS		C	Connector(B03P-VL) [CN1] コネクタ		
4	QCNCM0989FCPZ		AF	DS		C	Connector(B03P-VL-R) [CN3] コネクタ		
5	QCNCM1231FCPZ		AE	DJ		C	Connector(7pin) [CN9] コネクタ		
6	QCNCM1232FCPZ		AC	DJ		C	Connector(B2P4-VH-B(LF)) [CN4] コネクタ		
7	QCNCM1234FCPZ		AF	DS		C	CONNECTOR(B03P-VL-K(BLACK)) [CN2] コネクタ		
8	QCNCM1235FCPZ		AF	DS		C	CONNECTOR(B03P-VL-E(BLUE)) [CN5] コネクタ		
△ 9	QFS-i5321QSPZ		AC	DJ		A	Fuse(T2.0AH250V) [F3,F4[100V,200V Series] F3[120V Series]] ヒューズ		
△ 10	QFS-E5721QSPZ		AF	DS		A	Fuse(20A 250V) [F1,F2[100V]F1[120V Series]] ヒューズ		
△ 11	QFS-i5521QSPZ		AD	DJ		A	Fuse(T10AH 250V) [F1,F2[200V Series]] ヒューズ		
12	QTANP0210FCPZ+		AC	DJ		C	Earth terminal(TP00451-21) [FG1[120V Series,200V Series]FG1,FG2[100V]] アース・ミナル		
13	RC-FZ1027QCPZ		AH	DX		C	CAPACITOR(0.22uF/275V) [C4] コンデンサ		
14	RC-FZ1028QCPZ		AE	DS		C	CAPACITOR(1uF/275V) [C1] コンデンサ		
15	RCILF0130FCPZ		AL	EB		C	Coil(1.5mH/12A) [L1] コイル		
16	RC-KZ0336FCPZ		AE	DJ		C	Capacitor(250V 4700pF) [C2,C3] コンデンサ		
17	RRLYD1127QCPZ		AV	FG		B	Relay(ALKQ3228) [RY1] リレー		
18	VCE54A1VN476M+		AB	DD		C	Capacitor(35V 47 μF) [C5] コンデンサ		
19	VHD1G2A2++-1A		AC	DD		B	Diode(1G2-A2) [D2] ダイオード		
20	VHD1SS133++-11		AA	DJ		B	Diode(1SS133) [D1] ダイオード		
21	VHVZV10D471-1		AE	DS		B	Varistor(470V φ10) [VR1[100V]] バリスタ		
22	QSPGC0001FCZZ		AK	DX		B	Surge absorber(2700V) [A1[100V]] サージ・アブソーバ		
23	VRD-HT2EY242JA		AA	DD		C	Resistor(1/4W 2.4kΩ ±5%) [R2,R3] 抵抗		
24	VRDRHT2HY474JT		AB	DJ		C	Resistor(1/2W 470kΩ ±5%) [R1] 抵抗		
25	VS2SJ494++-1		AL	EB		B	Transistor(2SJ494-AZ) [Q1] トランジスタ		
△ 901	CPWBF2105FCE1		BC	GJ	N	E	AC PWB(Refer to Matrix) AC 基板		
△ 901	CPWBF2106FCE1		BB	GD	N	E	AC PWB(Refer to Matrix) AC 基板		
△ 901	CPWBF2107FCE1		BC	GD	N	E	AC PWB(Refer to Matrix) AC 基板		

Matrix

No.901	AC 基板 (AC PWB)		
PARTS CODE	Americas	Europe Australia Asia	Japan(日本)
CPWBF2105FCE1			1st Lot
CPWBF2106FCE1	1st Lot		
CPWBF2107FCE1		1st Lot	

2 HL 基板 (HL PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
1	RRL YD6122QCZZ		AM	EQ		B	Relay(OMIH-SS-124LM) [FCE3,FCE4[100V],FCE8[200V]:RY1]		
2	VHD1SS133+-11		AA	DJ		B	Diode(1SS133) [D1] ダイオード		
3	VS2SC3198Y/-V2		AC	DJ		B	Transistor(KTC3198-Y) [Q1] トランジスター		
4	RC-KZ1041FCPZ+		AC	DJ		C	Capacitor(0.1uF 50V) [C1,C3,C5,C7] コンデンサ		
5	VRG-ST2EB101JT		AC	DJ		B	Fuse resistor(1/4W 100Ω ±5%) [R3,R6,R9,R12] ヒューズ抵抗		
6	VRS-HT2HA121JT		AC	DD		C	Resistor(1/2W 120Ω ±5%) [R5,R8,R11,R14] 抵抗		
7	VRG-ST2EB181JT		AC	DJ		B	Fuse resistor(1/4W 180Ω ±5%) [100V:R4,R7,R10,R13] ヒューズ抵抗		
8	VRG-ST2EB331JT		AC	DJ		B	Fuse resistor(1/4W 330Ω ±5%) [200V:R4,R7,R10,R13] ヒューズ抵抗		
9	RC-FZ1026QCPZ		AD	DJ		C	CAPACITOR(0.1uF 250V) [C2,C4,C6,C8] コンデンサ		
10	VHRF11YVZBF-1		AG	DX		B	Circuit protector(PC3SF11YVZBF) [SSR1,SSR2,SSR3,SSR4] サーキットプロテクター		
11	VHSTMA164PL-F		AP	EQ		B	Triac(TMA164P-L-LF113) [100V:TD1] トライアック		
12	VHSTMA166PL-F		AP	EQ		C	Triac(16A 600V TO3P) [200V:TD1,TD2] トライアック		
13	VHSTMA166SL-F		AP	EQ		B	Triac(16A 600V TO220) [100V:TD3,TD4,200V:TD3,TD4] トライアック		
14	VHSTMA256BL-F		AQ	EQ		B	Triac(TO3PF)(TMA256B-L-LF733) [100V:TD2] トライアック		
15	VRDRHT2EY362JA		AA	DD		C	Resistor(1/4W 3.6kΩ ±5%) [R1] 抵抗		
16	VRDRHT2EY101JA		AA	DD		C	Resistor(1/4W 100Ω ±5%) [R2] 抵抗		
17	PRDAF0108FCPZ		AG	DS		C	Heat sink [F1984FCE4,F1985FCE8 : TD3,TD4] ヒートシンク		
18	PRDAF0109FCPZ		AG	DS		C	Heat sink [F1984FCE4:TD1,F1985FCE8:TD1,TD2] ヒートシンク		
19	PRDAF0097FCPZ		AM	EG		C	Heat sink(PUG26-30B-03) [100V:TD2] ヒートシンク		
20	XBPS730P10K00		AB	DD		C	Screw(3×10) [TD1,TD2,TD3,TD4] ビス		
21	QCNCM0895FCPZ		AF	DS		C	Connector(B03P-VL) [CN1] コネクタ		
22	QCNCM1234FCPZ		AF	DS		C	CONNECTOR(B03P-VL-K(BLACK)) [CN2] コネクタ		
23	QCNCM0989FCPZ		AF	DS		C	Connector(B03P-VL-R) [CN4] コネクタ		
24	QCNCP0244QCPZ		AC	DJ		C	CONNECTOR(B2P3-VH-B(WHITE)) [CN3] コネクタ		
25	QCNCM1400FCPZ		AE	DJ		C	Connector(B08B-PASK-1(LF)(SN))(B08B-PASK-1(LF)(SN) E60389) [CN5] コネクタ		
26	QCNCM0843FCPZ		AC	DJ		C	Connector(B2P3-VH Red) [FCE1,FCE3,FCE4[100V],FCE8[200V] : CN6] コネクタ		
27	RC1LF0120FCPZ		AK	EB		C	Coil(100uH/13A) [L1,L2] コイル		
901	CPWBF1984FCE4		BH	HC		E	HL PWB(Refer to Matrix) HL 基板		
901	CPWBF1985FCE8		BK	HC		E	HL PWB(Refer to Matrix) HL 基板		

Matrix

No.901	HL 基板 (HL PWB)		
PARTS CODE	Americas	Europe Australia Asia	Japan(日本)
CPWBF1984FCE4	1st Lot		1st Lot
CPWBF1985FCE8		1st Lot	

3 PCU 基板 (PCU PWB)

NO.	PARTS CODE	Inter- change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
1	QCNCW1170FCPZ		AG DS		C	Connector(28FMZ-BT) [CN1] コネクタ		
2	QCNCM0160QSPZ		AE DJ		C	Connector(B22B-PHDSS) [CN8], [CN19,MX-4140FN/N,MX-4141FN/N] コネクタ		
3	QCNCM0923FC3D8		AE DS		C	Connector(34pin)(B34B-PHDSS-B) [CN12,CN16] コネクタ		
4	QCNCM1236FCPZ		AE DS		C	Connector(PND 16pin) [CN23] コネクタ		
5	QCNCM0923FC168		AF DJ		C	Connector(B16B-PHDSS-B(LF)(SN)) [CN9,CN17] コネクタ		
6	QCNCM0878FCPZ		AE DS		C	Connector(B20B-PHDSS-B) [CN10,CN13,CN20] コネクタ		
7	QCNCM0068QSPZ		AK EB		C	Connector(B40B-PADSS-1(LF)(SN)) [CN11] コネクタ		
8	QCNCM0880FCPZ		AE DS		C	Connector(26pin) [CN7,CN18] コネクタ		
9	QCNCM1348FCPZ		AE DJ		C	Connector(32pin) [CN5] コネクタ		
10	QCNCM0879FCPZ		AE DJ		C	Connector(28pin) [CN4], [CN19,MX-5140FN/N,MX-5141FN/N] コネクタ		
11	QCNCM0923FC148		AD DJ		C	Connector(14pin) [CN6] コネクタ		
12	QCNCM0787FCPZ		AE DS		C	Connector(B10P-VH(LF)(SN)) [CN2] コネクタ		
13	QCNCM0923FC248		AD DJ		C	Connector(24pin) [CN14] コネクタ		
14	QCNCM0155QSPZ		AC DJ		C	Connector(B10B-PHDSS-B) [CN15] コネクタ		
15	QCNCM1231FCPZ		AE DJ		C	Connector(7pin) [CN3] コネクタ		
16	QCNCM0783FCZZ		AD DJ		C	Connector(B6P-VH-B) [CN22] コネクタ		
17	QCNCM7014SC0E8		AC DJ		C	Connector(5pin) [CN24] コネクタ		
18	VCCCRZ1HH100DN		AA DD		C	Capacitor(50V 10pF) [C212] コンデンサ		
19	★ VCCCRZ1HH101JN	-	AA DD		C	Capacitor(50WV 100pF) [C11,C12,C13,C14,C24,C25,C26,C27,C34,C37,C38,C39,C40,C45,C46, C48,C50,C55,C59,C60,C65,C66,C68,C72,C73,C78,C79,C82,C84,C104, C111,C166,C167,C177,C180,C188,C196,C205,C217,C220,C223] ★ [C85,C150,C190,C193,C202,C203,C204,C218, C221] コンデンサ		Oct/13
	★ VCCCRZ1HH101JN	-	AA DD		C	Capacitor(50WV 100pF) ★ [C1193,C1202,C1203,C1204,C1218,C1221] コンデンサ		Oct/13
20	VCCCRZ1HH102JN		AA DD		C	Capacitor(50WV 1000pF) [C19,C32,C35,C36,C86,C87,C91,C112,C156,C157,C170,C178,C228, C229,C237,C238,C241,C253,C257,C264] コンデンサ		
21	VCCCRZ1HH120JN		AA DD		C	Capacitor(50WV 12pF) [C125,C130] コンデンサ		
22	VCCCRZ1HH220JN		AA DD		C	Capacitor(50WV 27pF) [C124] コンデンサ		
23	VCCCRZ1HH330JN		AA DD		C	Capacitor(50WV 33pF) [C121,C122,C123] コンデンサ		
24	★ VCKYRZ1CB103KN	-	AA DD		C	Capacitor(16WV 0.01 μF) [C4,C5,C6,C7,C8,C9,C10,C20,C21,C22,C23,C28,C29,C30,C31,C41, C42,C43,C44,C58,C61,C62,C63,C81,C181,C182,C243] ★ [C201] コンデンサ		Oct/13
	★ VCKYRZ1CB103KN	-	AA DD		C	Capacitor(16WV 0.01 μF) ★ [C1272,C1283,C1285,C1287,C1201] コンデンサ		Oct/13
	★ VCKYRZ1CB103KN	-	AA DD		C	Capacitor(16WV 0.01 μF) ★ [C268,C269,C270,C271,C273,C274, C275,C276(X1969FCE9 Only)] コンデンサ		Oct/13
25	VCKYRZ1CB223KN		AA DD		C	Capacitor(16V 22000pF) [C90,C102,C110,C114,C126,C131] コンデンサ		
26	★ VCKYRZ1CF104ZN	-	AA DD		C	Capacitor(16WV 0.1 μF) [C16,C18,C47,C51,C52,C53,C54,C70,C71,C74,C76,C89,C92,C93,C94, C95,C99,C101,C106,C107,C109,C117,C118,C119,C120,C127,C129, C132,C137,C138,C151,C152,C153,C155,C158,C162,C163,C164,C165, C168,C169,C175,C176,C183,C184,C186,C187,C192,C194,C198,C209, C211,C215,C216,C226,C234,C239,C242,C246,C247,C250,C252,C254, C261,C262,C1003,C1006,C1007,C1011, C1014,C1019,C1021,C1022,C1023,C1025,C1026,C1028,C1029,C1031, C1032,C1033,C1035,C1040,C1041,C1042,C1043,C1044,C1045,C1046, C1047,C1048,C1049,C1050,C1051,C1052,C1053,C1055,C1058,C1059, C1060,C1061,C1062,C1064,C1065] ★ [C171,C172,C185,C213,C214] コンデンサ		Oct/13
	★ VCKYRZ1CF104ZN	-	AA DD		C	Capacitor(16WV 0.1 μF) ★ [C265,C449,C450,C451,C452,C1171,C1172,C1185,C1213,C1214, C1277,C1278,C1279,C1280,C1281,C1282,C1284, C1286] コンデンサ		Oct/13
27	VCKYRZ1EB472KN		AA DD		C	Capacitor(25WV 4700pF) [C256] コンデンサ		
28	VCKYRY1HB104KN		AA DD		C	Capacitor(50WV 0.1 μF) [C17,C64,C113,C147,C148,C154,C233,C248,C249,C258,C259,C263, C1004,C1005,C1009,C1013,C1027,C1057] コンデンサ		
29	VCKYRY1HB473KN		AA DD		C	Capacitor(50V 0.047 μF) [C244] コンデンサ		
30	VCKYRV1AB225KN		AC DD		C	Capacitor(10WV 2.2 μF) [C67] コンデンサ		
31	VCKYRV1AF106ZN		AB DD		C	Capacitor(10WV 10 μF) [C105,C140,C191,C210] コンデンサ		
32	VCKYR11AB226MN		AD DJ		C	Capacitor(10WV 22 μF) [C251] コンデンサ		
33	VCKYRV1CB105KN		AA DD		C	Capacitor(16WV 1 μF) [C69,C225] コンデンサ		
34	VCERSX1VN106ML		AC DD		C	Al. Capacitor(105 °C)(10u/35V) [C15,C149] コンデンサ		
35	VCERSX1HN476ML			N	C	Capacitor(105 °C)(47u/50V) [C207,C208,C230] コンデンサ		
36	VCERSX1EN476ML		AC DD		C	Capacitor(25WV 47 μF) [C206] コンデンサ		
37	VCERSX1CN226ML		AC DD		C	Electrolytic Capacitor(105 °C)(22u/16V)[C224,C232] コンデンサ		
38	VHP1LHEE-002AT		AC DJ		B	LED(LTL-1LHEE-002A) [LED1] LED		
39	VHDKDS123E+-1L		AC DD		B	Diode(KDS123E) [D43,D44,D45,D46,D124,D127, D128,D140,D145,D146,D147] ダイオード		

③ PCU 基板 (PCU PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
40	★ VHDKDS160E+-1L	-	AC	DD	B	Diode(KDS160E) [D1,D13,D28,D41,D61,D63,D64,D66,D67,D72,D86,D93,D101,D112, D117,D118,D121,D149,D155,D160,D161,D173,D174,D175] ★ [D116] タイト		Oct/13
	★ VHDKDS160E+-1L	-	AC	DD	B	Diode(KDS160E) ★ [D176,D177,D178,D179] タイト		Oct/13
41	VHDRB420D+-1L		AD	DJ	B	Diode(RB420D) [D97,D98,D105,D110] タイト		
42	VHDRF05VA2S-1L		AC	DD	B	Diode(RF005VA2S-TR) [D56,D62,D102,D106,D119,D120,D150,D156] タイト		
43	VHEHZS3C2+-1A		AB	DJ	B	Diode(HZS3C2) [D113] タイト		
44	QFS-L0116FCPZN		AD	DJ	A	Fuse(060100FM) [F1,F2,F3,F4,F7,F8,F9] ヒューズ		
45	QFS-L0117FCPZN		AD	DD	A	Fuse(060150FM)(1.5A) [F5,F6] ヒューズ		
46	VHIH8S2373+-1Q		AW	FG	B	CPU(HD6412373VFQ33V) [IC36] CPU		
47	VHI82805GNA-15		BA	FX	B	IC(LZ9A82805GN) [IC49] IC		
48	VHI659461780CQ		AZ	FX	B	IC(659461780CQ) [IC45] IC		
49	VHIBR24T64W-1		AG	DX	C	EEPROM(BR24T64-W)(Refer to Matrix) [IC35] EEPROM		
	☞ VHIBR24256W-1	1	AK	EB	C	EEPROM(BR24T256-W)(Refer to Matrix) [IC35] EEPROM		Oct/13
50	QSOCZ0002QSPZ		AC	DJ	C	Connector [IC35] コネクタ		
51	RH-IX0099FCPZL		AP	EQ	B	IC(CY7C1018DV33) [IC42] IC		
52	VHI74LC14AP-1L		AD	DJ	B	IC(74LVC14APW) [IC55,IC57] IC		
53	★ VHI74LVC244AP-1L	-	AE	DJ	B	IC(74LVC244APW) [IC2,IC3,IC4,IC24,IC52] ★ [IC64](X1969FCE9 Only) IC		Oct/13
54	VHI74LC32AP-1L		AD	DJ	B	IC(74LVC32APW) [IC28] IC		
55	VHIAUP2G17G-1L		AC	DD	B	IC(74AUP2G17GG) [IC58] IC		
56	VHIBD6231F+-1L		AQ	EQ	B	IC(BD63715EFV-E2) [IC13,IC41] IC		
57	VHIPST8426U-1L		AC	DD	C	IC(IC-PST8426UR) [IC61] IC		
58	VHID65503FP-1L		AF	DS	B	IC(KID65503F) [IC7,IC8,IC15,IC18,IC19,IC20,IC39,IC47,IC48] IC		
59	VHIULN2003F-1L		AE	DS	B	IC(ULN2003F) [IC53,IC59] IC		
60	VHIBA10324A-1L		AD	DJ	B	IC(BA00DDOWHFP) [IC6,IC17,IC31,IC43] IC		
61	VHILM339D+-17		AE	DJ	B	IC(LM339D) [IC16,IC22,IC37,IC44,IC60] IC		
62	VHIBA10358F-1L		AD	DD	B	IC(BA10358F) [IC29,IC40] IC		
63	VHILMV824MX-1L		AG	DX	B	IC(LMV824MX) [IC32] IC		
64	VHIA20168SA-1L		AN	EG	B	IC(R2A20168SA) [IC21] IC		
65	VHISTA481A+-1S		AH	DX	B	IC(STA481A) [IC9,IC10,IC11,IC12,IC23,IC27] IC		
66	VHHC4051PW-1L		AE	DJ	B	IC(74HC4051PW) [IC34] IC		
67	VHIAHC244PW-1L		AE	DJ	B	IC(74AHCT244PW) [IC1,IC14,IC25,IC33,IC51,IC54,IC50] IC		
68	VSTPC6008H+-1L		AE	DS	B	Transistor(TPC6008-H) [IC5] トランジスタ		
69	VSME3449D+-1L		AD	DJ	C	Transistor(ME3449D) [IC56,IC63] トランジスタ		
70	VSTPC8124+-1L		AG	DX	B	Transistor(TPC8124) [IC62] トランジスタ		
71	VSKTK5132U+-1L		AC	DD	C	Transistor(KTK5132U) [Q9,Q15,Q17,Q20,Q22] トランジスタ		
	☞ VS2SK3018+-17	4	AC	DJ	C	Transistor(2SK3018) [Q9,Q15,Q17,Q20,Q22,Q121] トランジスタ		Oct/13
72	VSKTA2014+-1L		AC	DD	C	Transistor(KTA2014) [Q10,Q11,Q12,Q13] トランジスタ		
73	VS2SC2411K/-14		AD	DJ	C	Transistor(2SC2411K T146)[Q1,Q2,Q28,Q58,Q84,Q88] トランジスタ		
74	★ VS2SD1898//-14	-	AD	DJ	B	Transistor(2SD1898) [Q30,Q34,Q46] ★ [Q56] トランジスタ		Oct/13
75	VSDTA043ZUB-1L		AB	DD	B	Transistor(TA043ZUB)[Q8,Q14,Q16,Q18,Q19,Q69] トランジスタ		
76	★ VSDTC043ZUB-1L	-	AC	DD	B	Transistor(B_DTC043ZUBTL) [Q3,Q4,Q5,Q6,Q7,Q23,Q24,Q25,Q26,Q29,Q31,Q32,Q35,Q36,Q37,Q38, Q39,Q42,Q43,Q49,Q52,Q53,Q63,Q64,Q65,Q66,Q67,Q68,Q71,Q77,Q89, Q92,Q93,Q94,Q97,Q98,Q99,Q100] ★ [Q41,Q60,Q70,Q78,Q85,Q86,Q87,Q91] トランジスタ		Oct/13
	★ VSDTC043ZUB-1L	-	AC	DD	B	Transistor(B_DTC043ZUBTL) ★ [Q116,Q117,Q118,Q119,Q120,Q1108,Q1110,Q1112,Q1114,Q1085, Q1086,Q1087,Q1091] トランジスタ		Oct/13
77	VSKTA1505S+-17		AC	DJ	B	Transistor(KTA1505S) [Q27,Q33,Q40,Q61,Q62] トランジスタ		
78	VSKTA1551T+-1L		AD	DJ	C	Transistor(KTA1551T) [Q75,Q76,Q82,Q83] トランジスタ		
79	VS2SB1197KR-17		AC	DJ	B	Transistor(2SB1197KR) [Q21,Q48,Q51,Q54,Q57] トランジスタ		
80	VSKTC4075+-1L		AC	DD	C	Transistor(KTC4075) [Q44,Q45] トランジスタ		
81	★ RMPTR4103ACPZN	-	AA	DD	C	Resistor(10KΩ×4 ±5%) [BR18,BR20,BR27,BR28,BR1000,BR1001,BR1002,BR1003,BR1004,BR 1005,BR1006,BR1007,BR1008,BR1009,BR1010,BR1011,BR1012,BR10 13,BR1014,BR1015,BR1016,BR1017,BR1018,BR1019,BR1020,BR1021, BR1022,BR1023,BR1024,BR1025,BR1026,BR1027,BR1028,BR1029,BR 1030] ★ [BR29,BR32] 抵抗		Oct/13
	★ RMPTR4103ACPZN	-	AA	DD	C	Resistor(10KΩ×4 ±5%) ★ [BR1032] 抵抗		Oct/13
82	RMPTR4330ACPZN		AA	DD	C	Resistor(33Ω×4 ±5%) [BR1,BR2,BR3,BR4,BR5,BR9,BR10,BR11,BR12,BR14,BR15,BR16,BR1 7,BR19,BR21,BR26,BR33,BR34,BR22,BR23,BR25] 抵抗		
83	★ RMPTR4472ACPZN	-	AA	DD	C	Resistor(4.7KΩ×4) [BR6,BR7,BR8,BR13] ★ [BR1039,BR1040] 抵抗		Oct/13
	★ RMPTR4472ACPZN	-	AA	DD	C	Resistor(4.7KΩ×4) ★ [BR1035,BR36](X1969FCE9 Only) 抵抗		Oct/13
84	RMPTR4000ACPZN		AA	DD	C	Charger cleaner motor(0Ω×4 ±5%) [BR24,BR30,BR31] チャージャークリーナーモーター		

3 PCU 基板 (PCU PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
85	★ VRSRCZ1JD000JN	-	AA	DD	C	Resistor(1/16W 0Ω ±5%) [R2,R109,R110,R142,R143,R324,R402,R403,R418,R422,R437,R605, R1024,R490,R491,R503,R504,R505,R506,R535,R536] ★ [R697,R698,R700,R706,R943,R944,R945,R946] (CPWBX1969FCF0 Only) 抵抗		Oct/13
86	VRSRCZ1JD101JN		AA	DD	C	Resistor(1/16W 100Ω ±5%) [R61,R62,R80,R81,R82,R83,R111,R112,R135,R136,R145,R157,R158, R159,R160,R166,R212,R253,R267,R277,R328,R333,R400,R455,R460, R481,R494,R495,R499,R501,R529,R530,R555,R565,R572,R585,R587, R589,R594,R629] 抵抗		
87	★ VRSRCZ1JD102JN	-	AA	DD	C	Resistor(1/16W 1.0KΩ ±5%) [R4,R7,R9,R16,R18,R23,R24,R29,R32,R35,R38,R41,R45,R47,R49,R51, R53,R55,R56,R85,R87,R88,R89,R91,R93,R95,R97,R99,R114,R116, R117,R118,R120,R122,R124,R126,R128,R134,R155,R156,R167,R168, R174,R175,R176,R178,R181,R189,R190,R201,R202,R204,R226,R234, R235,R245,R246,R254,R259,R260,R263,R270,R286,R308,R310,R312, R320,R339,R359,R360,R361,R372,R373,R386,R397,R398,R448,R4507, R508,R517,R537,R540,R541,R544,R545,R567,R578,R580,R623,R632, R643,R648,R649,R650,R652,R653,R654,R655,R656,R657,R660,R669, R680,R681,R683] ★ [R582,R619,R620,R624,R679,R688,R692] 抵抗		Oct/13
	★ VRSRCZ1JD102JN	-	AA	DD	C	Resistor(1/16W 1.0KΩ ±5%) ★ R734,R735,R736,R737,R738,R739,R740,R741,R1582,R1619, R1620,R1624,R1679,R1688,R1692,R1727,R1729, R1731,R1733] 抵抗		Oct/13
	★ VRSRCZ1JD102JN	-	AA	DD	C	Resistor(1/16W 1.0KΩ ±5%) ★ [R708](X1969FCE9 Only) 抵抗		Oct/13
88	VRSRCZ1JD102FN		AA	DD	C	Resistor(1/16W 1KΩ ±1%) [R467,R639] 抵抗		
89	★ VRSRCZ1JD103JN	-	AA	DD	C	Resistor(1/16W 10KΩ ±5%) [R3,R15,R44,R46,R57,R58,R59,R60,R67,R68,R86,R115,R137,R161, R162,R165,R169,R191,R192,R193,R194,R196,R197,R203,R206,R207, R208,R209,R210,R213,R217,R228,R236,R237,R239,R240,R241,R242, R244,R248,R255,R258,R264,R287,R288,R289,R290,R293,R295,R296, R297,R300,R305,R321,R322,R325,R326,R327,R337,R345,R347,R352, R353,R374,R375,R376,R379,R416,R417,R428,R430,R432,R433,R434, R435,R447,R450,R452,R462,R473,R474,R483,R509,R510,R513,R518, R519,R520,R521,R546,R547,R549,R551,R560,R564,R575,R577,R583, R615,R616,R621,R634,R636,R637,R644,R651,R658,R662,R670,R671, R691,R695,R1002,R1003,R1004,R1005,R1012,R1013,R1015,R1018, R1019,R1023,R1025,R1026,R1027,R1028] ★ [R284,R419,R449,R457,R500,R559,R604, R612,R613,R676,R678] 抵抗		Oct/13
	★ VRSRCZ1JD103JN	-	AA	DD	C	Resistor(1/16W 10KΩ ±5%) ★ [R548,R1676,R1678,R1612,R1613,R1500] 抵抗		Oct/13
	★ VRSRCZ1JD103JN	-	AA	DD	C	Resistor(1/16W 10KΩ ±5%) ★ [R725](X1969FCF0 Only) 抵抗		Oct/13
	★ VRSRCZ1JD103JN	-	AA	DD	C	Resistor(1/16W 10KΩ ±5%) ★ [R1714,R1717,R1720,R1723,R1726,R1728, R1730,R1732](X1969FCE9 Only) 抵抗		Oct/13
90	VRSRCZ1JD103FN		AA	DD	C	Resistor(1/16W 10KΩ ±1%) [R74,R77,R138,R141,R163,R265,R471,R664] 抵抗		
91	VRSRCZ1JD104JN		AA	DD	C	Resistor(100K 1/16W ±5%) [R31,R34,R37,R40,R250,R645,R647,R672,R673, R674,R675] 抵抗		
92	VRSRCZ1JD105JN		AA	DD	C	Resistor(1/16W 1MΩ ±5%) [R19,R21,R25,R27,R276,R285,R399,R459, R492,R493] 抵抗		
93	VRSRCZ1JD106JN		AA	DD	C	Resistor(1/16W 10MΩ ±5%) [R266] 抵抗		
94	VRSRCZ1JD122FN		AA	DD	C	Resistor(1/16W 1.2KΩ ±1%) [R252] 抵抗		
95	★ VRSRCZ1JD152JN	-	AA	DD	C	Resistor(1/16W 1.5KΩ ±5%) [R69,R70,R71,R72,R100,R101,R102,R103,R129,R130,R131,R132, R146,R147,R148,R149,R183,R184,R185,R186,R219,R220,R221,R222] ★ [R548] 抵抗		Oct/13
96	VRSRCZ1JD152FN		AA	DD	C	Resistor(1/16W 1.5kΩ ±1%) [R215,R463,R464,R466,R515] 抵抗		
97	VRSRCZ1JD153JN		AA	DD	C	Resistor(1/16W 15kΩ ±5%) [R233,R625,R626] 抵抗		
98	VRSRCZ1JD153FN		AA	DD	C	Resistor(1/16W 15kΩ ±1%) [R468] 抵抗		
99	VRSRCZ1JD182FN		AA	DD	C	Resistor(1/16W 1.8KΩ ±1%) [R465,R516] 抵抗		
100	VRSCZ1JD1912F6		AA	DD	C	Resistor(1/16W 19.1kΩ ±1%) [R387,R389,R405,R407] 抵抗		
101	VRSRCZ1JD201JN		AA	DD	C	Resistor(1/16W 200Ω ±5%) [R269,R344,R354,R381] 抵抗		
102	★ VRSRCZ1JD202JN	-	AA	DD	C	Resistor(1/16W 2KΩ ±5%) [R278,R301,R343,R401,R451,R454,R539,R609,R610,R614,R635,R684] ★ [R566,R586,R588,R590] 抵抗		Oct/13
103	VRSRCZ1JD202FN		AA	DD	C	Resistor(1/16W 2kΩ ±1%) [R251,R388,R390,R406,R408,R602] 抵抗		
104	VRSRCZ1JD203JN		AA	DD	C	Resistor(1/16W 20KΩ ±5%) [R48,R50,R52,R54,R205,R227,R498,R512,R597,R598,R599,R600, R693,R694,R107] 抵抗		
105	VRSRCZ1JD203FN		AA	DD	C	Resistor(1/16W 20KΩ ±1%) [R75,R76,R139,R140] 抵抗		
106	VRSRCZ1JD204FN		AA	DD	C	Resistor(1/16W 200kΩ ±1%) [R334,R363,R391,R409] 抵抗		
107	VRSRCZ1JD223FN		AA	DD	C	Resistor(1/16W 22KΩ ±1%) [R281,R313] 抵抗		

③ PCU 基板 (PCU PWB)

NO.	PARTS CODE	Inter-change	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
108	VRSRCZ1JD243FN		AA	DD		C	Resistor(1/16W 24kΩ ±1%) [R335,R362,R392,R410] 抵抗		
109	VRSRCZ1JD301JN		AA	DD		C	Resistor(1/16W 300Ω ±5%) [R268,R456,R482,R502,R531] 抵抗		
110	VRSRCZ1JD304FN		AA	DD		C	Resistor(1/16W 300kΩ ±1%) [R336,R364,R366,R411] 抵抗		
111	VRSRCZ1JD330JN		AA	DD		C	Resistor(1/16W 33Ω ±5%) [R229,R279,R292,R294,R304,R315,R317,R323,R346,R348,R349,R350, R351,R377,R378,R380,R382,R383,R427,R429,R431,R574,R659,R299, R303,R307,R298,R302,R306] 抵抗		
112	VRSRCZ1JD332JN		AA	DD		C	Resistor(1/16W 3.3kΩ ±5%) [R92,R94,R96,R98,R121,R123,R125,R127,R511,R677, R689,R690] 抵抗		
113	VRSRCZ1JD332FN		AA	DD		C	Resistor(1/16W 3.3KΩ ±1%) [R682] 抵抗		
114	★ VRSRCZ1JD472JN	-	AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) [R8,R17,R63,R64,R65,R66,R84,R90,R108,R113,R119,R133,R144, R153,R154,R170,R173,R177,R179,R180,R182,R187,R188,R195,R214, R238,R247,R249,R257,R261,R262,R271,R319,R340,R370,R371,R396, R415,R475,R476,R522,R524,R538,R542,R543,R552,R563,R568,R579, R581,R633] ★ [R275,R442,R550,R561,R562,R617] 抵抗		Oct/13
	★ VRSRCZ1JD472JN	-	AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) ★ [R1696,R1699,R1704,R1707] 抵抗		Oct/13
	★ VRSRCZ1JD472JN	-	AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) ★ [R1566,R1586,R1588,R1590,R742, R743](X1969FCE9 Only) 抵抗		Oct/13
115	VRSRCZ1JD472FN		AA	DD		C	Resistor(1/16W 4.7KΩ ±1%) [R164,R469] 抵抗		
116	★ VRSRCZ1JD473JN	-	AA	DD		C	Resistor(1/16W 47KΩ ±5%) [R5,R151,R200,R216,R224,R274,R367,R393,R412,R439,R445,R446, R514,R661] ★ [R570,R592,R627,R642] 抵抗		Oct/13
	★ VRSRCZ1JD473JN	-	AA	DD		C	Resistor(1/16W 47KΩ ±5%) ★ [R1709,R1710,R1711,R1712,R1715, R1718,R1721,R1724](X1969FCE9 Only) 抵抗		Oct/13
117	VRSRCZ1JD473FN		AA	DD		C	Resistor(1/16W 47kΩ ±1%) [R470,R638] 抵抗		
118	VRSRCZ1JD474JN		AA	DD		C	Resistor(1/16W 470KΩ ±5%) [R211] 抵抗		
119	VRSRCZ1JD622JN		AA	DD		C	Resistor(1/16W 6.2kΩ ±5%) [R42,R43,R78,R79] 抵抗		
120	VRSRCZ1JD680JN		AA	DD		C	Resistor(1/16W 68Ω ±5%) [R606] 抵抗		
121	☒ VRSRCY1JD201JN	-	AA	DD		C	Resistor(1/16W 200Ω ±5%) [R458] 抵抗		Oct/13
122	VRNRTU2AS104BN		AC	DJ		C	Resistor(1/10W 100kΩ ±0.1%) [R329,R332] 抵抗		
123	VRNRTU2AS203BN		AC	DJ		C	Resistor(1/10W 20kΩ ±0.1%) [R280,R331] 抵抗		
124	VRNRTU2AS333BN		AC	DJ		C	Resistor(1/10W 33kΩ ±0.1%) [R282,R314] 抵抗		
125	VRSRTS2AD000JN		AA	DD		C	Resistor(1/10W 0Ω ±5%) [L1,L2,L3] 抵抗		
126	VRSRTP2BD000JN		AA	DD		C	Resistor(125W 0Ω ±5%) [R369,R441] 抵抗		
127	VRSRTP2BD101JN		AA	DD		C	Resistor(1/4W 100Ω ±5%) [R73,R104,R150,R171,R225,R338,R557,R558] 抵抗		
128	VRSRTP2BD102JN		AA	DD		C	Resistor(1/4W 1kΩ ±5%) [R152,R172,R198,R199,R223,R231,R272,R273,R394,R395,R413,R414, R486,R487,R488,R489] 抵抗		
129	VRSRTP2BD103JN		AA	DD		C	Resistor(1/8W 10KΩ ±5%) [R106] 抵抗		
130	VRSRTP2BD152JN		AA	DD		C	Resistor(1/4W 1.5kΩ ±5%) [R423] 抵抗		
131	VRSRTP2BD680JN		AB	DJ	N	C	Resistor(68J 1/4W(3216)) [R316,R318] 抵抗		
132	VRSRTP2BD201JN		AA	DD		C	Resistor(1/8W 200Ω ±5%) [R11,R12,R13,R14,R283,R666,R667] 抵抗		
133	VRSRTP2BD242JN		AA	DD		C	Resistor(1/4W 2.4kΩ ±5%) [R640] 抵抗		
134	VRSRTP2BD391JN		AA	DD		C	Resistor(1/4W 390Ω ±5%) [R232] 抵抗		
135	VRSRTP2BD472JN		AA	DD		C	Resistor(1/4W 4.7KΩ ±5%) [R368,R440,R596,R631] 抵抗		
136	VRSRTP2BD562JN		AA	DD		C	Resistor(1/4W 15kΩ ±5%) [R105,R663] 抵抗		
137	VRSRTX2HD202JN		AB	DD		C	Resistor(1/2W 2kΩ ±5%) [R576,R601] 抵抗		
138	VRSRTX2HD560JN		AB	DD		C	Resistor(1/2W 56Ω ±5%) [R20,R22,R26,R28] 抵抗		
139	VRSRRE3DA1R0J		AC	DD		C	Resistor(2W 1.0Ω ±5%) [R665] 抵抗		
140	RCRSP0035QSPZ+		AD	DJ		B	Crystal(R49SDAP) [X1] クリスタル		
141	☒ VHi7WB66FKF-1R	-	AE	DS		B	IC(74WB66FK) [IC81,IC82,IC83,IC84] IC		Oct/13
142	☒ VSRZF013P01-1L	-	AD	DJ		B	FET(RZF013P01) [Q109,Q111,Q113,Q115, Q1102,Q1103,Q1104,Q1105] FET		Oct/13
143	☒ VRSRCY1JD000JN	-	AA	DD		C	Resistor(0Ω) [F10,F11,F12,F13] 抵抗		Oct/13
144	☒ VRSRSR2PY130JN	-	AF	DS		C	Resistor(3/4W 13Ω) [R701,R702,R703,R705, R713,R716,R719,R722] 抵抗		Oct/13
901	CPWBX1969FCE3		CA	TR	N	E	PCU PWB(Refer to Matrix)		PCU 基板
	☒ CPWBX1969FCE7	1	CA	TR	N	E	PCU PWB(Refer to Matrix)		PCU 基板
	☒ CPWBX1969FCF0	1			N	E	PCU PWB(Refer to Matrix)		PCU 基板
	☒ CPWBX1969FCE4		CA	TR	N	E	PCU PWB(Refer to Matrix)		PCU 基板
	☒ CPWBX1969FCE8	1	CA	TR	N	E	PCU PWB(Refer to Matrix)		PCU 基板
	☒ CPWBX1969FCE9	1			N	E	PCU PWB(Refer to Matrix)		PCU 基板

3 PCU 基板 (PCU PWB)

Matrix

No.49	EEPROM 基板 (EEPROM)			
PARTS CODE	MX-5141N MX-5140N	MX-4141N MX-4140N	MX-5141FN MX-5140FN	MX-4141FN MX-4140FN
VH i BR 2 4 T 6 4 W - 1	1st Lot	1st Lot	1st Lot	1st Lot
 VH i BR 2 4 2 5 6 W - 1	Oct/13		Oct/13	

No.901	PCU 基板 (PCU PWB)			
PARTS CODE	MX-5141N MX-5140N	MX-4141N MX-4140N	MX-5141FN MX-5140FN	MX-4141FN MX-4140FN
CPWBX1969FCE3		1st Lot		1st Lot
 CPWBX1969FCE7		Aug/13		Aug/13
 CPWBX1969FCF0		Oct/13		Oct/13
CPWBX1969FCE4	1st Lot		1st Lot	
 CPWBX1969FCE8	Aug/13		Aug/13	
 CPWBX1969FCE9	Oct/13		Oct/13	

4 MFP コントロール基板 (MFP control PWB)

NO.	PARTS CODE	Inter-change	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
1	PRDAF0110FCPZ		AW	FG		C	Heatsink(HC057B02) [IC14,IC48] ヒートシンク		
2	PSHEG6437FCPZ		AN	EG	N	C	SHEET (PMP-P300 US-7 41X41X7) シート		
3	★ QCNCM1367FCPZL	-	AE	DJ		C	Connector(BM08B-SRSS-TB(LF)(SN)) [CN27] ★ [CN26,CN30] コネクタ		Jul/13
4	QCNCW1388FCPZ		AQ	EQ		C	Connector((BtoB)TX24-120R-LT-H1) [CN15] コネクタ		
5	QCNCW1426FCPZL		AD	DJ		C	Connector(BM08B-GHS-TBT(LF)(SN)) [CN11] コネクタ		
6	QCNCW1449FCPZL		AK	DX		C	Connector(30pin)(BM30B-SHLDG-G-TFT(LF)(SN)) [CN31] コネクタ		
7	QSO CB1034MPPZL		AL	EB		C	Socket(060003FA002G202NL) [BT1] ソケット		
8	QSO CN0005ESPZ		AE	DJ		C	Connector(UBR23-4K2200) [CN8] コネクタ		
9	QSO CN0012QSPZ		AE	DS		C	USB Connector(UAR20-4K2100) (UAR27-4K5J00) [CN7] USB コネクタ		
10	QSO CN0111FCPZ		AF	DJ		C	Connector((DSUB9)DBR30-091F100) [CN10] コネクタ		
11	QSO CZ0002QSPZ		AC	DJ		C	IC socket(MY02-0830-2L) [IC55] IC ソケット		
12	QSO CZ2337RCZZ		BA	FX	N	C	CONNECTOR(ICM-MA50H-SS52-1141) [CN18] コネクタ		
13	QSW-S5560FCPZL		AH	DX	N	C	SW(CHS-02TB2) [SW2] スイッチ		
14	QSW-S5562FCPZL		AG	DX	N	C	SW(CUS-22TB) [SW3,SW4] スイッチ		
15	RCILZ0161FCPZN		AF	DS		C	Coil(NR8040TOR9N) [L5,L100,L101,L102] コイル		
16	RCILZ1186YCPZN		AE	DJ		C	Coil(NR3015T1R0N) [L24,L55,L82] コイル		
17	RCILZ1191YCPZN		AE	DJ		C	Coil(NR3015T4R7M) [L25,L30,L65] コイル		
18	RCRSC0115FCPZL		AG	DX		B	Crystal(MC-306 8/20-L4) [X2] クリスタル		
19	RCRSC0118FCPZN		AG	DX		B	Crystal(25MHZ) [X7] クリスタル		
20	RCRSC0121FCPZN		AF	DS		C	Crystal(FA-238V 14.31818MHz) [X1] クリスタル		
21	RCRSC0130FCPZN		AF	DS	N	C	Crystal(25MHZ) [X4] クリスタル		
22	RFILN0331FCPZN		AD	DJ		C	Filter(NFM21PC475B1A3) [L11,L13,L14,L17,L18,L20,L22,L40,L41,L47,L48,L50,L52,L56,L66,L71,L73] フィルター		
23	RFILN0334FCPZN		AA	DD	N	C	Filter(PZ1608U121-2R0TF) [L1,L2,L6,L10,L27,L29,L34,L38,L44,L53,L59,L60,L61,L62,L63,L64,L67,L68,L69,L70,L72,L74,L75,L76,L77,L78,L79,L80,L81] フィルター		
24	RH-iX0071QSP1Q		BF	GN		C	IC(DDR3)(DDR3CHIP_2GBIT(X8)(N)) [IC7,IC8,IC9,IC10,IC15,IC16,IC17,IC18] IC(DDR3)		
25	RH-iX0107FCPZL		AN	EQ	N	C	IC(SL38000AZC-26DHT) [IC47] IC		
26	RH-iX0186FCPZQ		BF	GN		C	IC(DDR3)(DDR3CHIP_2GBIT(X16)) [IC58,IC59,IC60,IC61] IC(DDR3)		
27	RH-iX0192FCPZ		BX	TF		C	DIMM(DIMM_DDR3_1GB_800M@) [CN22] DIMM		
28	RH-iX0194FCPZQ					C	IC(EPM240T100C5N) [IC3] IC		
29	RMPTR4102ACPZN		AA	DD		C	Block resistor(1KΩ×4 ±5%) [BR8,BR9] ブロック抵抗		
30	RMPTR4150ACPZN		AA	DJ		C	Resistor(15Ω×4) [BR10,BR11,BR12,BR13,BR14,BR15,BR16,BR17,BR24,BR25,BR26,BR27,BR28,BR29,BR30,BR31,BR34,BR35,BR36,BR37,BR38,BR39,BR40,BR41,BR46,BR47,BR48,BR49,BR50,BR51,BR52,BR53] 抵抗		
31	RMPTR4330ACPZN		AA	DD		C	Resistor(33Ω×4 ±5%) [BR6,BR7,BR42,BR43,BR44,BR45] 抵抗		
32	RMPTR4360ACPZN		AA	DJ		C	Resistor(36Ω×4) [BR2,BR3,BR4,BR5,BR18,BR19,BR20,BR21,BR22,BR23,BR32,BR33] 抵抗		
33	UBATL0021FCPZ		AF	DS		B	Battery(CR2032) [BT1] バッテリー		
34	VCCCRZ1HH100JN		AA	DD		C	Capacitor(50V 10pF) [C248,C252,C350,C351,C785,C789,C834,C835,C837,C1044,C1045] コンデンサ		
35	VCCCRZ1HH101JN		AA	DD		C	Capacitor(50WV 100pF) [C301,C348] コンデンサ		
36	VCCCRZ1HH150JN		AA	DD		C	Capacitor(50V 15pF) [C134,C135] コンデンサ		
37	VCCCRZ1HH220JN		AA	DD		C	Capacitor(50WV 27pF) [C33] コンデンサ		
38	VCCCRZ1HH221JN		AA	DD		C	Capacitor(50V 220pF) [C213,C233,C299,C300,C302,C315,C316,C756,C765,C907,C912,C914,C967,C1028,C1030,C1032,C1034] コンデンサ		
39	VCCCRZ1HH3R0CN		AA	DD		C	Capacitor(50V 3pF) [C181] コンデンサ		
40	VCCCRZ1HH470JN		AA	DD		C	Capacitor(50WV 47pF) [C707,C712,C1046] コンデンサ		
41	VCCCRZ1HH4R0DN		AA	DJ		C	Capacitor(50V 4pF) [C180,C374,C647] コンデンサ		
42	VCCCRZ1HH6R0DN		AA	DD		C	Capacitor(50QV 6.0pF) [C286,C288] コンデンサ		
43	VCKXRN0JX107MN		AG	DX		C	Capacitor(6.3V 100μF) [C38,C388,C401,C661,C819,C1193] コンデンサ		
	VCKXRN0JX107MN		AG	DX		C	Capacitor(6.3V 100μF) [C38,C388,C401,C661,C819, C245] コンデンサ		Jul/13
44	VCKYRi0JB226MN		AC	DD		C	Capacitor(6.3V 22μF) [C69,C70,C71,C73,C74,C75,C76,C87,C131,C132,C193,C209,C210,C241,C242,C249,C290,C375,C386,C387,C400,C403,C404,C435,C437,C438,C439,C440,C441,C442,C443,C444,C445,C446,C476,C491,C492,C494,C589,C628,C679,C680,C717,C718,C735,C764,C778,C812,C820,C821,C823,C824,C861,C862,C1007,C1040,C1051,C1052,C1053,C1054,C1055,C1062,C1063,C1066,C1111,C1120,C1121,C1122,C1138,C1141,C1142] コンデンサ		
45	VCKYRi1AB226MN		AD	DJ		C	Capacitor(10WV 22μF) [C185,C239,C382,C383,C1166,C1170,C1171,C1173,C1179,C1181,C1194] コンデンサ		
46	VCKYRV1AB225KN		AC	DD		C	Capacitor(10WV 2.2μF) [C142,C159,C808,C809] コンデンサ		

4 MFP コントロール基板 (MFP control PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
47	★ VCKYRV1AF106ZN	-	AB	DD		C	Capacitor(10WV 10μF) [C39,C43,C47,C48,C72,C89,C90,C107,C127,C163,C194,C230,C235,C237,C238,C246,C253,C270,C283,C289,C291,C312,C328,C336,C355,C356,C358,C359,C372,C405,C406,C407,C413,C424,C429,C431,C452,C482,C486,C490,C509,C510,C520,C534,C590,C613,C627,C651,C657,C678,C698,C699,C700,C709,C710,C713,C732,C757,C796,C800,C801,C830,C838,C860,C888,C889,C890,C898,C903,C904,C921,C929,C936,C937,C940,C968,C975,C976,C977,C978,C982,C985,C986,C1036,C1041,C1042,C1043,C1047,C1048,C1061,C1075,C1086,C1097,C1108,C1152,C1153,C1155,C1157,C1161,C1165,C1168,C1177] ★ [C271,C272,C273,C662,C697,C700] コンデンサ		Jul/13
48	VCKYRY1AB105KN		AA	DD		C	Capacitor(10WV 1μF) [C2,C44,C79,C82,C86,C88,C91,C92,C106,C108,C109,C110,C111,C112,C113,C129,C130,C133,C136,C140,C147,C160,C161,C162,C171,C173,C182,C183,C184,C195,C211,C220,C232,C234,C313,C335,C469,C475,C483,C485,C493,C544,C546,C548,C551,C554,C555,C556,C558,C561,C591,C609,C612,C615,C623,C645,C675,C676,C677,C754,C755,C981,C1049,C1064,C1156,C1158,C1164,C1172,C1175,C1182,C1186,C1188,C1192] コンデンサ		
49	VCKYRY1HB104KN		AA	DD		C	Capacitor(50WV 0.1μF) [C3,C4,C254,C187,C188,C216,C357,C714] コンデンサ		
50	VCKYRZ1AB104KN		AA	DD		C	Capacitor(10V 0.1μF) [C1,C5,C6,C7,C8,C10,C11,C12,C22,C24,C25,C40,C41,C42,C51,C52,C53,C54,C58,C59,C60,C61,C62,C63,C64,C65,C78,C80,C81,C93,C94,C95,C96,C97,C98,C99,C100,C101,C114,C115,C116,C117,C118,C119,C120,C121,C122,C123,C124,C125,C126,C137,C138,C139,C141,C143,C145,C146,C148,C149,C150,C151,C152,C155,C156,C158,C164,C165,C166,C167,C168,C169,C170,C172,C178,C179,C186,C191,C192,C196,C212,C214,C222,C223,C225,C229,C236,C247,C251,C256,C274,C275,C276,C277,C278,C279,C280,C281,C285,C287,C293,C294,C295,C304,C305,C306,C308,C310,C311,C317,C321,C322,C323,C324,C326,C331,C334,C337,C339,C341,C342,C343,C344,C345,C346,C347,C354,C361,C364,C365,C367,C368,C369,C371,C376,C377,C378,C379,C380,C381,C392,C393,C394,C395,C396,C397,C398,C399,C1159] コンデンサ		
51	VCKYRZ1AB473KN		AA	DD		C	Capacitor(10V 47000pF) [C741] コンデンサ		
52	VCKYRZ1CB153KN		AA	DJ		C	Capacitor(15000PF(B:16V)) [C34] コンデンサ		
53	VCKYRZ1EB103KN		AA	DD		C	Capacitor(25WV 0.01μF) [C30,C197,C198,C199,C200,C201,C202,C203,C204,C309,C325,C333,C338,C340,C373,C389,C390,C391,C432,C759,C761,C767,C770,C773,C776,C780,C783,C787,C792,C793,C797,C827,C828,C833,C840,C842,C880,C882,C883,C884,C906,C909,C913,C915,C969,C970,C971,C984,C991,C997,C1037,C1154] コンデンサ		
54	VCKYRZ1HB102KN		AA	DD		C	Capacitor(50WV 1000pF) [C31,C32,C36,C37,C221,C224,C244,C303,C327,C1167,C1180]コンデンサ		
55	VCKYRZ1HB102KN		AA	DD		C	Capacitor(50WV 1000pF) [C231,C411,C533,C614,C733,C742,C743,C810,C878,C879,C881,C900,C979,C1058,C1060,C1169] コンデンサ		
56	VCKYRZ1HB222KN		AA	DD		C	Capacitor(16V 2200pF) [C174,C402,C739,C1160] コンデンサ		
57	VCKYRZ1HB471KN		AA	DD		C	Capacitor(50V 470pF) [C332,C349,C362,C363,C370,C744,C745,C746,C762,C763,C768,C771,C774,C777,C781,C784,C788,C790,C791,C814,C815,C816,C831,C832,C836,C1056,C1197] コンデンサ		
58	VCKYRZ1HB821KN		AA	DD		C	Capacitor(50V 820pF) [C409] コンデンサ		
59	VHD1SS355VM-1L		AB	DJ		B	Diode(1SS355VM) [D24,D26,D29] ダイオード		
60	VHDDAP202UM-1L		AB	DJ		B	Diode(DAP202UM) [D17,D18,D19,D38,D41,D42,D43,D44] ダイオード		
61	VHERCA0524J-1L		AF	DS		B	Diode(RCA0524J) [IC88,IC89] ダイオード		
62	VHERCLAMP05-1L		AF	DS		B	Diode(RCLAMP05) [D27,D28] ダイオード		
63	VHI1337GCSR-1L		AP	EQ		B	IC(1337GCSR) [IC57] IC		
64	VHI3243ECPW-1L		AL	EB		B	Flash ROM(3243ECPW) [IC80] フラッシュ ROM		
65	VHI74LC14AP-1L		AD	DJ		B	IC(74LVC14APW) [IC26,IC44,IC49,IC94] IC		
66	VHI7WB66FKF-1R		AE	DS		B	IC(TC7WB66FK(TE85L_F)) [IC19] IC		
67	VHI90LV049+-17		AP	EQ		B	IC(DS90LV049TMTX/NOPB) [IC38,IC52] IC		
68	VHI9LPS501S-1L		AR	EQ		B	IC(ICS9LPRS501) [IC13] IC		
69	VHIATOMD525-1Q		CA	TV		B	IC(PINEVIEW-D) [IC14] IC		
70	VHIBD45371G-1R		AE	DS		B	IC(BD45371G) [IC27] IC		
71	VHIBD45382G-1R		AE	DS		B	IC(BD45382G) [IC33] IC		
72	VHIBR24256W-1		AK	EB	N	B	IC(EEPROM)(BR24T256-W) [IC55] IC		
73	VHID65503FP-1L		AF	DS		B	IC(KID65503F) [IC43,IC91] IC		
74	VHIDS90C386-1L		AR	EQ		B	IC(DS90CF386MTDX/NOPB) [IC50] IC		
75	VHISL6314C-1L		AS	EQ		B	IC(ISL6314) [IC2] IC		
76	VHILM393D+-17		AE	DJ		B	IC(LM393D) [IC56] IC		
77	VHILV048ATC+-1L		AL	EB		B	IC(DS90LV048ATMTX/NOPB) [IC34,IC39] IC		
78	VHILVC1G7GW-1L		AC	DD		B	IC(74LVC1G07GW) [IC24,IC28,IC29,IC30,IC31,IC36,IC68,IC71] IC		
79	VHILVC244AP-1L		AE	DJ		B	IC(74LVC244APW) [IC40] IC		
80	VHIMP2007DH-1L		AE	DS		B	IC(MP2007DH) [IC79,IC95] IC		
81	VHIMP62055J-1L		AE	DJ		B	IC(MP62055EJ) [IC54] IC		
82	VHINH82801H-1L		BP	LP		B	IC(ICH8M) [IC12] IC		
83	VHIPST8435U-1R		AC	DD		C	IC(IC-PST8435UL) [IC82,IC83] IC		
84	VHIR8A040160CQ		BS	MW		C	IC(R8A040160CQ) [IC48] IC		
85	VHIRT8211GB-1Q		AU	EZ		C	IC(ASIC)(RTL8211EG) [IC87] IC(ASIC)		

4 MFP コントロール基板 (MFP control PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
86	VHISC185HUL-1L		AK	EB		C	IC(SC185HULTRT) [IC96] IC		
87	VHISC185JUL-1L		AK	EB		C	IC(SC185JULTRT) [IC21] IC		
88	VHISC185QUL-1L		AL	EB		C	IC(SC185Q) [IC35] IC		
89	VHISC196ULT-1L		AG	DX		C	IC(SC196) [IC32,IC42] IC		
90	VHISC418ULT-1L		AL	EB		C	IC(SC418) [IC100,IC105,IC108] IC		
91	★ VHPLT190KKG-1L	-	AC	DJ		C	LED(LTST-C190KKG) [D7,D23,D31,D32,D33,D34] LED ★ [D30]		Nov/13
92	VHPLT190KRK-1L		BA	FX		C	LED(LTST-C190KRKT) [D14] LED		
93	VKBCF0721D006		AX	FG	N	C	Connector [CN1] ｺﾈｸﾀ		
94	VKBCF20406003		AX	FG		C	Connector(29 6409 204 002 856+) [CN22] ｺﾈｸﾀ		
95	VKB-F06008001N		AN	EQ		C	Connector(9828S-60Y909) [CN2] ｺﾈｸﾀ		
96	VKCSF00925004L		AP	EQ		C	Connector(AXA2R73061P-M) [CN5] ｺﾈｸﾀ		
97	VKTMF0081D003		AR	EQ		C	Connector(24-010139U13-1) [CN9] ｺﾈｸﾀ		
98	VKW-M00510001L		AE	DS		C	Connector(BM05B-SRSS-TBT) [CN3] ｺﾈｸﾀ		
99	VKWTM0071D001		AK	EB		C	Connector(6SAT07P-328B-B5) [CN4] ｺﾈｸﾀ		
100	VKWTM03110001		AH	DX		C	Connector(B31B-CSRK) [CN13,CN14] ｺﾈｸﾀ		
101	VRSRCZ1JD000JN		AA	DD		C	Resistor(1/16W 0Ω ±5%) [R9,R24,R26,R27,R28,R48,R50,R55,R61,R87,R124,R131,R167,R192,R225,R238,R273,R315,R316,R319,R320,R347,R348,R364,R373,R443,R445,R450,R451,R486,R487,R502,R539,R549,R551,R561,R562,R566,R576,R587,R626,R701,R705,R728,R730,R731,R735,R738,R764,R765,R768,R771,R774,R784,R786,R787,R788,R789,R790,R791,R792,R793,R794,R827,R836,R837,R838,R841,R842,R884,R885,R874,R876,R877,R878,R879,R880,R881,R882,R883,R889,R890,R891,R892,R917,R927,R928,R946,R947,R948,R952,R967,R970,R1004,R1014,R1015,R1022,R1053,R1058,R1069,R1104,R1113,R1179,R1243,R1249,R1257,R1260,R1270,R1273,R1281,R1285,R1287,R1294,R1295,R1296,R1297,R1298,R1299,R1310] 抵抗		
102	VRSRCZ1JD100JN		AA	DD		C	Resistor(1/16W 10Ω ±5%) [R422,R423,R425,R470,R476,R503,R505,R506,R525,R567,R585,R586,R617,R1037,R1109,R1139,R1152] 抵抗		
103	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100Ω ±5%) [R3,R47,R49,R349,R350,R351,R352,R353,R392,R393,R398,R401,R577,R578,R579,R580,R581,R596,R597,R1247] 抵抗		
104	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100Ω ±5%) [R1056,R1210,R1288,R1289,R1290,R1291] 抵抗		
105	VRSRCZ1JD102FN		AA	DD		C	Resistor(1/16W 1KΩ ±1%) [R893,R936,R938,R939,R951,R1016,R1017] 抵抗		
106	VRSRCZ1JD102JN		AA	DD		C	Resistor(1/16W 1.0KΩ ±5%) [R12,R13,R53,R54,R56,R57,R102,R103,R104,R105,R106,R174,R187,R224,R252,R276,R281,R282,R284,R294,R341,R346,R372,R385,R399,R457,R458,R496,R498,R499,R531,R532,R536,R537,R557,R572,R582,R583,R609,R611,R627,R628,R629,R630,R714,R715,R716,R717,R726,R734,R746,R761,R763,R766,R770,R775,R818,R897,R937,R994,R1024,R1081,R1082,R1087,R1088,R1096,R1097,R1117,R1118,R1119,R1120,R1135,R1226,R1241,R1244,R1246,R1311,R1316,R1321] 抵抗		
107	VRSRCZ1JD103FN		AA	DD		C	Resistor(1/16W 10KΩ ±1%) [R42,R44,R397,R700,R1269,R1280] 抵抗		
108	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10KΩ ±5%) [R5,R6,R8,R30,R36,R52,R89,R90,R91,R92,R93,R94,R95,R96,R97,R98,R99,R100,R101,R120,R121,R123,R125,R140,R166,R176,R178,R179,R183,R184,R185,R188,R189,R190,R191,R216,R218,R223,R226,R228,R230,R231,R232,R233,R236,R253,R263,R274,R283,R331,R333,R338,R344,R345,R380,R387,R388,R391,R465,R533,R535,R542,R543,R544,R545,R558,R559,R573,R584,R591,R592,R595,R612,R621,R750,R759,R769,R772,R776,R811,R814,R819,R820,R821,R823,R824,R826,R828,R840,R865,R868,R869,R873,R886,R888,R906,R913,R916,R919,R920,R921,R922,R923,R924,R925,R926,R935,R964,R985,R992,R993,R996,R999,R1000,R1001,R1002,R1005,R1006,R1007,R1008,R1009,R1010,R1011,R1019,R1020,R1021,R1025,R1042,R1043,R1054,R1068,R1074,R1075,R1076,R1077,R1078,R1089,R1099,R1100,R1101,R1102,R1103,R1116,R1123,R1145,R1155,R1157,R1160,R1167,R1173,R1174,R1176,R1178,R1182,R1197,R1198,R1199,R1200,R1201,R1203,R1204,R1207,R1227,R1228,R1229,R1240,R1251,R1261,R1264,R1275,R1293,R1314,R1315] 抵抗		
109	VRSRCZ1JD104FN		AA	DD		C	Resistor(1/16W 100kΩ ±1%) [R396] 抵抗		
110	VRSRCZ1JD104JN		AA	DD		C	Resistor(100K 1/16W ±5%) [R119,R126,R365,R453,R463,R556,R563,R1066,R1071,R1122,R1149,R1150,R1172,R1224,R1245] 抵抗		
111	★ VRSRCZ1JD105JN	-	AA	DD		C	Resistor(1/16W 1MΩ ±5%) [R197,R299,R300,R598,R618,R1180,R1209] 抵抗 ★ [R1202]		Nov/13
112	VRSRCZ1JD106JN		AA	DD		C	Resistor(1/16W 10MΩ ±5%) [R237] 抵抗		
113	VRSRCZ1JD113FN		AA	DD		C	Resistor(1/16W 11kΩ ±1%) [R708,R1279] 抵抗		
114	VRSRCZ1JD121FN		AA	DD		C	Resistor(1/16W 120Ω ±1%) [R1163] 抵抗		
115	VRSRCZ1JD122FN		AA	DD		C	Resistor(1/16W 1.2KΩ ±1%) [R43] 抵抗		
116	VRSRCZ1JD124FN		AA	DD		C	Resistor(1/16W 120kΩ ±1%) [R395] 抵抗		
117	VRSRCZ1JD133DN		AB	DJ		C	Resistor(1/16W 13kΩ ±0.5%) [R1063,R1256] 抵抗		

4 MFP コントロール基板 (MFP control PWB)

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
118	VRSRCZ1JD150JN		AA	DD		C	Resistor(1/16W 15Ω ±5%) [R599,R600,R601,R602,R603,R604,R605,R606,R607,R608,R752,R753, R754,R795,R796,R797,R798,R799,R800,R847,R848,R849,R850,R851, R852,R853,R953,R954,R955,R956,R957,R958,R959,R973,R974,R975, R976,R977,R978,R1031,R1032,R1034,R1183,R1184,R1185,R1186, R1187,R1188,R1189,R1190,R1191,R1192,R1193,R1194,R1195,R1196] 抵抗		
119	VRSRCZ1JD151FN		AA	DD		C	Resistor(1/16W 150Ω ±1%) [R151,R152,R1033,R1051,R1305,R1306,R1307, R1308] 抵抗		
120	VRSRCZ1JD152FN		AA	DD		C	Resistor(1/16W 1.5kΩ ±1%) [R834] 抵抗		
121	VRSRCZ1JD153JN		AA	DD		C	Resistor(1/16W 15kΩ ±5%) [R479,R1092,R1093] 抵抗		
122	VRSRCZ1JD183FN		AA	DD		C	Resistor(1/16W 18kΩ ±1%) [R1206] 抵抗		
123	VRSRCZ1JD1R0JN		AA	DD		C	Resistor(1/16W 1Ω ±5%) [R251,R518,R571,R1067,R1154,R1248,R1253,R1262,R1266, R1277] 抵抗		
124	VRSRCZ1JD202FN		AA	DD		C	Resistor(1/16W 2kΩ ±1%) [R710,R894,R950] 抵抗		
125	VRSRCZ1JD203DN		AB	DJ		C	Resistor(1/16W 20kΩ ±0.5%) [R382,R1255] 抵抗		
126	VRSRCZ1JD220JN		AA	DD		C	Resistor(1/16W 22Ω ±5%) [R110,R424,R337,R339,R471,R483,R501,R507,R516,R517,R519,R520, R622,R623,R737,R831,R833,R1052,R1181] 抵抗		
127	VRSRCZ1JD222JN		AA	DD		C	Resistor(1/16W 2.2kΩ ±5%) [R335,R375,R377,R379,R417,R418,R419,R420,R421,R430,R431,R469, R482,R497,R510,R534,R546,R547,R613,R767,R934,R1062,R1073, R1164,R1175] 抵抗		
128	VRSRCZ1JD223JN		AA	DD		C	Resistor(1/16W 22kΩ ±5%) [R984] 抵抗		
129	VRSRCZ1JD241FN		AA	DD		C	Resistor(1/16W 240Ω ±1%) [R755,R801,R856,R857,R960,R961,R979,R980,R1231,R1233,R1235, R1239] 抵抗		
130	VRSRCZ1JD2R2JN		AA	DD		C	Resistor(1/16W 2.2Ω ±5%) [R1252,R702,R1079,R1108,R1265,R1276] 抵抗		
131	VRSRCZ1JD300JN		AA	DJ		C	Resistor(1/16W 30Ω ±5%) [R854,R855,R904,R905,R1237,R1238] 抵抗		
132	VRSRCZ1JD330JN		AA	DD		C	Resistor(1/16W 33Ω ±5%) [R127,R128,R193,R194,R323,R324,R332,R334,R336,R359,R360,R361, R362,R363,R376,R378,R412,R413,R414,R415,R416,R434,R435,R436, R437,R454,R455,R456,R459,R460,R468,R478,R480,R512,R513,R521, R529,R624,R625,R809,R810,R812,R815,R816,R870,R871,R872,R887, R908,R909,R911,R929,R930,R931,R932,R933,R1003,R1083,R1084, R1085,R1098,R1114,R1168,R1169,R1170,R1171] 抵抗		
133	VRSRCZ1JD333JN		AA	DD		C	Resistor(1/16W 33kΩ ±5%) [R1225] 抵抗		
134	VRSRCZ1JD334JN		AA	DJ		C	Resistor(1/16W 330kΩ ±5%) [R37,R196,R1027] 抵抗		
135	VRSRCZ1JD360JN		AA	DJ		C	Resistor(1/16W 36Ω ±5%) [R619] 抵抗		
136	VRSRCZ1JD470FN		AA	DJ		C	Resistor(1/16W 47Ω ±1%) [R709] 抵抗		
137	VRSRCZ1JD471JN		AA	DD		C	Resistor(1/16W 470Ω ±5%) [R58,R59,R429,R615,R616,R740,R741,R742,R743,R744,R745,R941, R943,R945,R963,R1110,R1112] 抵抗		
138	★ VRSRCZ1JD472JN	-	AA	DD		C	Resistor(1/16W 4.7kΩ ±5%) [R70,R74,R77,R203,R204,R234,R235,R291,R292,R295,R296,R328, R381,R426,R427,R428,R432,R433,R446,R449,R472,R473,R474,R475, R481,R489,R490,R493,R514,R522,R526,R527,R530,R548,R570,R907, R912,R997,R1041,R1130,R1131,R1132,R1138,R1142,R1143] ★ [R1223] 抵抗		Nov/13
139	VRSRCZ1JD473FN		AA	DD		C	Resistor(1/16W 47kΩ ±1%) [R38,R1205] 抵抗		
140	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47kΩ ±5%) [R108,R239,R271,R277,R293,R298,R342,R343,R368,R370,R386,R389, R390,R400,R411,R467,R515,R590,R593,R594,R620,R756,R981, R1072,R1086,R1115,R1136,R1140,R1141,R1151, R1165] 抵抗		
141	VRSRCZ1JD511JN		AA	DD		C	Resistor(1/16W 510Ω ±5%) [R1177] 抵抗		
142	VRSRCZ1JD560JN		AA	DD		C	Resistor(1/16W 56Ω ±5%) [R164,R895,R896,R899,R1028,R1029,R1030] 抵抗		
143	VRSRCZ1JD562FN		AA	DD		C	Resistor(1/16W 5.6kΩ ±1%) [R477] 抵抗		
144	VRSRCZ1JD562JN		AA	DD		C	Resistor(1/16W 5.6kΩ ±5%) [R910] 抵抗		
145	VRSRCZ1JD680JN		AA	DD		C	Resistor(1/16W 68Ω ±5%) [R165] 抵抗		
146	VRSRCZ1JD751FN		AA	DJ		C	Resistor(1/16W 750Ω ±1%) [R901] 抵抗		
147	VRSRCZ1JD820FN		AA	DD		C	Resistor(1/16W 82Ω ±1%) [R1158,R1159,R1161,R1162,R1211,R1212,R1213,R1214,R1215,R1216, R1217,R1218,R1219,R1220,R1221,R1222,R1230,R1232,R1234, R1236] 抵抗		
148	VS2SB1198K/-14		AC	DJ		B	Transistor(SB1198K) [Q51] トランジスタ		
149	VS2SC2412K/-14		AB	DJ		B	Transistor(2SC2412K) [Q50] トランジスタ		
150	☆ VS2SK3018+-17	-	AC	DJ		B	Transistor(2SK3018) [Q14,Q20,Q22,Q26,Q29,Q33,Q46,Q48] ☆ [Q21,Q30] トランジスタ		Nov/13
151	VSDTC014YUB-1L		AB	DJ		C	Transistor(DTC014YUBTL) [Q4,Q7,Q9,Q10,Q12,Q13,Q23,Q24,Q25,Q27,Q28,Q31,Q32,Q34, Q43] トランジスタ		
152	VSRRH090P03-1L		AG	DS	N	B	Transistor(RRH090P03) [IC23] トランジスタ		
153	VSRXH090N03-1L		AF	DS	N	B	Transistor(RXH090N03TB) [IC22,IC101,IC102,IC103,IC104,IC106,IC107] トランジスタ		
154	☒ VSSSM3J09FF-1L	-	AD	DJ		B	Transistor(SSM3J09FU F) [Q49] トランジスタ		Nov/13
155	VSTK40P03M1-1R		AG	DS		B	Transistor(TK40P03M1) [IC62,IC64] トランジスタ		

4 MFP コントロール基板 (MFP control PWB)

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
901	CPL TM8164DS71		CT	VW	N	E	MFPC PWB[MX-4141FN,MX-4140FN](X2071DS71)(Refer to Matrix) MFPC 基板		
901	CPL TM8164DS72		CT	VW	N	E	MFPC PWB[MX-4141N,MX-4140N](X2071DS72)(Refer to Matrix) MFPC 基板		
901	CPL TM8164DS73		CT	VW	N	E	MFPC PWB[MX-5141FN,MX-5140FN](X2071DS73)(Refer to Matrix) MFPC 基板		
901	CPL TM8164DS74		CT	VW	N	E	MFPC PWB[MX-5141N,MX-5140N](X2071DS74)(Refer to Matrix) MFPC 基板		

Matrix

No.901	MFPC 基板ユニット (MFPC PWB unit)			
PARTS CODE	MX-5141N MX-5140N	MX-4141N MX-4140N	MX-5141FN MX-5140FN	MX-4141FN MX-4140FN
CPL TM8164DS71				1st Lot
CPL TM8164DS72		1st Lot		
CPL TM8164DS73			1st Lot	
CPL TM8164DS74	1st Lot			

5 ドライバ-メイン基板 (Driver main PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
1	VH1STA7100M-1H		AN	EQ		B	IC(STA7100M) [IC1,IC2,IC3,IC4,IC5] IC		
2	QCNCM1508FCPZ		AD	DJ		C	Connector(B06B-PAEK-1) [CN1] コネクタ		
3	QCNCM1404FCPZ		AE	DJ		C	Connector(B12B-PASK-1(LF)(SN)) [CN2] コネクタ		
4	QCNCM1405FCPZ		AE	DS		C	Connector(B13B-PASK-1)(13pin) [CN3] コネクタ		
5	QCNCM1006MCPZ		AB	DD		C	Connector(B3P-VH(LF)(SN)) [CN5] コネクタ		
6	QCNCM1380FCPZ		AF	DS		C	PND connector(B26B-PNDZS-1) [CN4] PND コネクタ		
7	VRSRRE3DA1R0J		AC	DD		C	Resistor(2W 1.0Ω ±5%) [R1,R2,R23,R24,R38,R39,R44,R45,R46,R47] 抵抗		
8	VRNHT2EK4700F1		AB	DJ		C	Resistor(1/4W 470Ω ±1%) [R7,R29] 抵抗		
9	VRNHT2EK5100F1		AA	DD		C	Resistor(1/4W 510Ω ±1%) [R15,R34,R50] 抵抗		
10	VRNHT2EK6200F1		AA	DD		C	Resistor(1/4W 620Ω ±1%) [R28] 抵抗		
11	VRNHT2EK1301F1		AA	DD		C	Resistor(1/4W 1.3kΩ ±1%) [R16,R33,R42] 抵抗		
12	VRNHT2EK1601F1		AA	DD		C	Resistor(1/4W 1.6kΩ ±1%) [R8] 抵抗		
13	VRNHT2EK2001F1		AB	DJ		C	Resistor(1/4W 2.0kΩ ±1%) [R9,R30] 抵抗		
14	VRNHT2EK2701F1		AB	DJ		C	Resistor(1/4W 2.7kΩ ±1%) [R17,R32,R43] 抵抗		
15	VRDRHT2EY103JA		AA	DD		C	Resistor(1/4W 10KΩ ±5%) [R3,R4,R5,R6,R10,R13,R14,R18,R19,R20,R21,R22,R25,R26,R27,R31,R35,R36,R37,R40,R41,R48,R49,R51,R52] 抵抗		
16	VRDRHT2EY104JA		AA	DD		C	Resistor(1/4W 100kΩ ±5%) [R12] 抵抗		
17	VCES4A1AN476M+		AC	DD		C	Capacitor(47μF/10V) [C3] コンデンサ		
18	VCES4A1HN476M+		AC	DD		C	Capacitor(47μF/50V) [C4,C9,C10] コンデンサ		
19	VCESPU1VN477M+		AK	DX		C	Capacitor(470μF/35V) [C20] コンデンサ		
20	RC-KZ1054CCN28		AC	DD		C	Capacitor(0.1μF) [C1,C5,C7,C11,C12,C13,C14,C15,C16,C17] コンデンサ		
21	VSKRC107+++1+		AC	DD		C	Transistor(KRC107) [Q1,Q2,Q3,Q4,Q5] トランジスタ		
22	QFS-K9321QCPZ+		AE	DJ		A	Fuse(SRT 1.6A) [ICP1,ICP2,ICP3,ICP4,ICP5] ヒューズ		
23	VWRASAS-00000		BC	GJ		C	Jumper wire [JP1 ~ 23] ジャンパーワイヤ		
901	CPWBF1814FCE6		BF	GN	N	E	Driver main PWB(Refer to Matrix)		
901	CPWBF1814FCE7		BF	GN	N	E	Driver main PWB(Refer to Matrix)		

Matrix

No.901	ドライバ-メイン基板 (Driver main PWB)			
PARTS CODE	MX-5141N MX-5140N	MX-4141N MX-4140N	MX-5141FN MX-5140FN	MX-4141FN MX-4140FN
	Americas Europe Australia Asia		Japan(日本)	
CPWBF1814FCE6	1st Lot		1st Lot	
CPWBF1814FCE7	1st Lot		1st Lot	

6 ドライバ・サブ基板 (Driver sub PWB)[MX-4141N,MX-4141FN,MX-4140N,MX-4140FN]

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
1	QCNCM1380FCPZ		AF	DS		C	Connector(B26B-PNDZS-1) [CN4] コネクタ		
2	QCNCM1398FCPZ		AD	DJ		C	Connector(B06B-PASK-1) [CN1,CN3] コネクタ		
3	QCNCM1404FCPZ		AE	DJ		C	Connector(B12B-PASK-1) [CN2] コネクタ		
4	QCNCM1506FCPZ		AD	DJ		C	Connector(VH 3pin(blue))(B3P-VH-BL) [CN5] コネクタ		
5	QFS-K9321QCPZ+		AE	DJ		A	Fuse(SRT1.6A) [ICP1,ICP2,ICP4,ICP5] ヒューズ		
6	RC-KZ1054CCN28		AC	DD		C	Capacitor(0.1 μ F)(RPEF11H104Z2M2A01A) [C1,C5,C7,C11,C14,C15,C16,C17] コンデンサ		
7	VCES4A1AN476M+		AC	DD		C	Capacitor(10V 47 μ F) [C3] コンデンサ		
8	VCES4A1HN476M+		AC	DD		C	Capacitor(50V 47 μ F) [C4,C9,C10] コンデンサ		
9	VHISTA7100M-1H		AN	EQ		B	IC(STA7100M) [IC1,IC2,IC3,IC5] IC		
10	VRDRHT2EY103JA		AA	DD		C	Resistor(1/4W 10k Ω $\pm$ 5%) [R3,R4,R5,R6,R10,R13,R14] 抵抗		
10	VRDRHT2EY103JA		AA	DD		C	Resistor(1/4W 10k Ω $\pm$ 5%) [R18,R25,R26,R31,R35,R36,R37] 抵抗		
10	VRDRHT2EY103JA		AA	DD		C	Resistor(1/4W 10k Ω $\pm$ 5%) [R40,R41,R48,R49,R51,R52] 抵抗		
11	VRDRHT2EY104JA		AA	DD		C	Resistor(1/4W 100k Ω $\pm$ 5%) [R12] 抵抗		
12	VRNHT2EK1601F1		AA	DD		C	Resistor(1/4W 1.6k Ω $\pm$ 1%) [R16,R33] 抵抗		
13	VRNHT2EK2001F1		AB	DJ		C	Resistor(1/4W 2.0k Ω $\pm$ 1%) [R8,R17,R32,R43] 抵抗		
14	VRNHT2EK3601F1		AC	DD		C	Resistor(1/4W 3.6k Ω $\pm$ 1%) [R9] 抵抗		
15	VRNHT2EK4300F1		AB	DJ		C	Resistor(1/4W 430 Ω $\pm$ 1%) [R42] 抵抗		
16	VRNHT2EK4700F1		AB	DJ		C	Resistor(1/4W 470 Ω $\pm$ 1%) [R7] 抵抗		
17	VRNHT2EK5100F1		AA	DD		C	Resistor(1/4W 510 Ω $\pm$ 1%) [R34,R50] 抵抗		
18	VRNHT2EK7500F1		AB	DJ		C	Resistor(1/4W 750 Ω $\pm$ 1%) [R15] 抵抗		
19	VRSRRE3DA1R0J		AC	DD		C	Resistor(2W 1 Ω $\pm$ 5%)[R23,R24,R38,R39,R46,R47] 抵抗		
20	VRSRRE3DAR47J		AC	DD		C	Resistor(2W 0.47 Ω $\pm$ 5%) [R1,R2] 抵抗		
21	VSDTC114YS/-12		AD	DJ		B	Transistor(TC114YS) [Q1,Q2,Q3,Q5] トランジスタ		
901	CPWBF1814FCE3		BC	GJ		E	Driver sub PWB[MX-4141N,MX-4141FN,MX-4140N,MX-4140FN] ドライバ・サブ基板		

7 ドライバ-サブ基板 (Driver sub PWB)[MX-5141N,MX-5141FN,MX-5140N,MX-5140FN]

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
1	VHISTA7100M-1H		AN	EQ		B	IC(STA7100M) [IC6] IC		
2	VHISTA7111M-1H		AQ	EQ		B	IC(STA7111M) [IC1,IC2,IC3,IC4,IC5] IC		
3	QCNCM1006MCPZ		AB	DD		C	Connector(B3P-VH) [CN6] コネクタ		
4	QCNCM1398FCPZ		AD	DJ		C	Connector(B06B-PASK-1) [CN4] コネクタ		
5	QCNCM1399FCPZ		AD	DJ		C	Connector(B07B-PASK-1) [CN3] コネクタ		
6	QCNCM1404FCPZ		AE	DJ		C	Connector(B12B-PASK-1) [CN2] コネクタ		
7	QCNCM1405FCPZ		AE	DS		C	Connector(B13B-PASK-1) [CN1] コネクタ		
8	QCNCM1379FCPZ		AF	DS		C	Connector(B24B-PNDZS-1) [CN5] コネクタ		
9	VRSRRE3DAR47J		AC	DD		C	Resistor(2W 0.47Ω ±5%) [R65,R66] 抵抗		
10	VRSRRE3DA1R0J		AC	DD		C	Resistor(2W 1.0Ω ±5%) [R1,R2,R13,R14,R40] 抵抗		
10	VRSRRE3DA1R0J		AC	DD		C	Resistor(2W 1.0Ω ±5%) [R41,R58,R59,R67,R68] 抵抗		
11	VRNHT2EK4700F1		AB	DJ		C	Resistor(1/4W 470Ω ±1%) [R47] 抵抗		
12	VRNHT2EK5100F1		AA	DD		C	Resistor(1/4W 510Ω ±1%) [R3,R16,R42,R51,R64] 抵抗		
13	VRNHT2EK6200F1		AA	DD		C	Resistor(1/4W 620Ω ±1%) [R63] 抵抗		
14	VRNHT2EK1601F1		AA	DD		C	Resistor(1/4W 1.6kΩ ±1%) [R4,R17,R43,R52] 抵抗		
15	VRNHT2EK2001F1		AB	DJ		C	Resistor(1/4W 2.0kΩ ±1%) [R5,R18,R44,R49,R50,R62] 抵抗		
16	VRNHT2EK2701F1		AB	DJ		C	Resistor(1/4W 2.7kΩ ±1%) [R48] 抵抗		
17	VRDRHT2EY472JA		AA	DD		C	Resistor(1/4W 4.7kΩ ±5%) [R20] 抵抗		
18	VRDRHT2EY103JA		AA	DD		C	Resistor(1/4W 10kΩ ±5%) [R10,R15,R21,R23,R28] 抵抗		
18	VRDRHT2EY103JA		AA	DD		C	Resistor(1/4W 10kΩ ±5%) [R30,R32,R34,R35,R37] 抵抗		
18	VRDRHT2EY103JA		AA	DD		C	Resistor(1/4W 10kΩ ±5%) [R39,R46,R53,R54,R55] 抵抗		
18	VRDRHT2EY103JA		AA	DD		C	Resistor(1/4W 10kΩ ±5%) [R56,R57,R60] 抵抗		
19	VRDRHT2EY104JA		AA	DD		C	Resistor(1/4W 100kΩ ±5%) [R11] 抵抗		
20	VCES4A1AN476M+		AC	DD		C	Capacitor(10V 47μF) [C5] コンデンサ		
21	VCES4A1HN476M+		AC	DD		C	Capacitor(50V 47μF) [C3,C10,C21] コンデンサ		
22	RC-KZ1054CCN28		AC	DD		C	Capacitor(0.1μF)(RPEF11H104Z2M2A01A) [C1,C2,C4,C6,C7] コンデンサ		
22	RC-KZ1054CCN28		AC	DD		C	Capacitor(0.1μF)(RPEF11H104Z2M2A01A) [C9,C12,C13,C14,C15] コンデンサ		
22	RC-KZ1054CCN28		AC	DD		C	Capacitor(0.1μF)(RPEF11H104Z2M2A01A) [C17,C18,C19,C20,C22] コンデンサ		
22	RC-KZ1054CCN28		AC	DD		C	Capacitor(0.1μF)(RPEF11H104Z2M2A01A) [C23,C24] コンデンサ		
24	VSDTC114YS/-12		AD	DJ		B	Transistor(TC114YS) [Q2,Q4,Q5,Q7,Q9,Q10] トランジスタ		
25	QFS-K9321QCPZ+		AE	DJ		A	Fuse(SRT1.6A) [ICP1,ICP2,ICP3,ICP4,ICP6] ヒューズ		
26	QFS-K9322QCPZ+		AE	DJ		A	Fuse(SRT2A) [ICP5] ヒューズ		
901	CPWBF1814FCE3		BC	GJ		E	Driver sub PWB[MX-5141N,MX-5141FN,MX-5140N,MX-5140FN] ドライバ-サブ基板		

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NO.	PARTS CODE	Inter-change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
1	QCNCM1171FCZZL	-	AE DJ		C	Connector(B6B-PH-SM4-TB(LF)(SN)) [CN5] コネクタ		
2	QCNCW1424FCPZL	-	AE DS		C	Connector(6pin)(BM06B-GHS-TBT) [CN4] コネクタ		Oct/13
3	VHDKDS122+-1L		AC DD		B	Diode(KDS121EP) [D57] ダイオード		
4	VHDKDS4148+-1L		AC DD		B	Diode(KDS226) [D10] ダイオード		
5	VHDUSFB13L+-1L		AC DD		B	Diode(SDS7000) [D55,D56] ダイオード		
6	VSKTA1298Y+-1L		AC DD		B	Transistor(KTA1298Y-RTK) [Q28] トランジスタ		
7	VHID65503FP-1L		AF DS		B	IC(KID65503F-EL/P) [IC49] IC		
8	VHD1SS355VM-1L		AB DJ		B	Diode(1SS355) [D7] ダイオード		
9	VHDDAN202UM-1L		AB DJ		B	Chip Diode(DAN202U) [D4,D59] ダイオード		
10	VHDDAN202UM-1L		AB DJ		B	Chip Diode(DAN202U) [DB1,DB2] ダイオード		
10	VHDDAP202UM-1L		AB DJ		B	Chip Diode(DAP202U) [D1] ダイオード		
11	VHDDAP202UM-1L		AB DJ		B	Chip Diode(DAP202U) [DB3,DB4] ダイオード		
12	VSRU002N06-1L		AC DD		C	Transistor(RSH09N03TB) [Q8,Q10] トランジスタ		
13	VS2SCR523UB-1L		AC DD		C	Transistor(2SC5548) [Q43] トランジスタ		
14	VSDTA014YUB-1L		AC DD		B	Transistor(BS108) [Q45,Q47,Q49] トランジスタ		
15	★ VSDTC014YEB-1L	-	AC DD	N	B	Transistor [Q3,Q6,Q7,Q11,Q12,Q13,Q14,Q15,Q16,Q20,Q21,Q22,Q29, Q30,Q31,Q34,Q35,Q36,Q37,Q38,Q39,Q40,Q41,Q42,Q44,Q46,Q48, Q50,Q51,Q52] ★ [Q1] トランジスタ		Oct/13
16	VHIBD63715E-1L		AL EB		B	IC(BD63715EFV-E2) [IC20] IC		
17	VHIBD45271G-19		AD DJ		B	IC(BD45271G) [IC22] IC		
18	VHIBD00GA5W-1L		AF DS		B	IC(BD00GA5WEFJ) [IC3,IC14,IC15] IC		
19	VHIBD00HC5W-1L		AF DS		B	IC(BD00GA5WEFJ) [IC13] IC		
20	VHIBD00IA5W-1L		AF DS		B	IC(BD00HC5WEFJ) [IC25,IC47] IC		
21	VHIBU21023M-1L		AS EZ		B	IC(BU21023MUV) [IC16] IC		
22	VSRRCZ1JD205FN		AB DD		C	Resistor(1/16W 200KΩ ±5%) [R422] 抵抗		
23	VSR RTP2BD000JN		AA DD		C	Resistor(1/8W 0Ω ±5%) [R21] 抵抗		
24	VSR RTP2BD750JN		AB DJ		C	Resistor(5.6KJ 1/4W) [RB27,RB44] 抵抗		
25	VSRRCY1JD821JN		AA DD		C	Resistor(1/16W 82Ω ±1%) [RB1,RB2,RB3,RB4,RB7,RB8,RB9,RB10,RB19,RB20,RB21,RB22, RB23,RB24,RB25,RB26] 抵抗		
26	RMPTR4000ACPZN		AA DD		C	Charger cleaner motor(0.4×4 ±5%) [BR1,BR2,BR3,BR13,BR45,BR46,BR51,BR54] チャージャークリーナーモーター		
27	RMPTR4101ACPZN		AA DD		C	Resistor(100Ω×4 ±5%) [BR19,BR20,BR21,BR22,BR32,BR33,BR34,BR37,BR38,BR39,BR40, BR50,BR52,BR53,BR55] 抵抗		
28	RMPTR4101ACPZN		AA DD		C	Resistor(100Ω×4 ±5%) [BRB26,BRB27,BRB28,BRB29,BRB36,BRB37,BRB38, BRB39] 抵抗		
29	RMPTR4103ACPZN		AA DD		C	Resistor(10KΩ×4 ±5%) [BR56] 抵抗		
30	RMPTR4103ACPZN		AA DD		C	Resistor(10KΩ×4 ±5%) [BRB24,BRB25,BRB30,BRB31,BRB32,BRB33,BRB34, BRB35] 抵抗		
31	RMPTR4220ACPZN		AA DD		C	Resistor(22Ω×4 ±5%) [BR4,BR6,BR7,BR8,BR9,BR10] 抵抗		
32	RMPTR4220ACPZN		AA DD		C	Resistor(22Ω×4 ±5%) [BRB3,BRB4,BRB6,BRB8,BRB10,BRB12,BRB14] 抵抗		
33	RMPTR4330ACPZN		AA DD		C	Resistor(33Ω×4 ±5%) [BR5,BR11,BR14,BR15,BR16,BR17,BR18,BR23,BR24,BR25, BR26,BR27,BR28,BR29,BR30,BR31,BR35,BR36,BR41,BR42, BR43,BR44] 抵抗		
34	RMPTR4330ACPZN		AA DD		C	Resistor(33Ω×4 ±5%) [BRB1,BRB2,BRB5,BRB7,BRB9,BRB11,BRB13] 抵抗		
35	RMPTR4680ACPZN		AA DD		C	Resistor(68JX4) [BR47,BR48,BR49] 抵抗		
36	VSRRCZ1JD000JN		AA DD		C	Resistor(1/16W 0Ω ±5%) [R40,R51,R69,R79,R81,R93,R118,R130,R160,R240,R332,R333, R347,R358,R476,R479] 抵抗		
37	VSRRCZ1JD000JN		AA DD		C	Resistor(1/16W 0Ω ±5%) [RB11,RB12,RB14,RB17,RB30,RB31,RB32,RB109, RB110] 抵抗		
38	VSRRCZ1JD122JN		AA DD		C	Resistor(1/16W 1.2KΩ ±5%) [R27,R119,R145,R172,R401,R402,R456,R492, R493] 抵抗		
39	VSRRCZ1JD122JN		AA DD		C	Resistor(1/16W 1.2KΩ ±5%) [RB15,RB18,RB65,RB74] 抵抗		
40	VSRRCZ1JD101JN		AA DD		C	Resistor(1/16W 100Ω ±5%) [R44,R45,R46,R47,R48,R101,R126,R129,R132,R133,R134,R135,R136, R137,R168,R170,R171,R173,R174,R176,R179,R182,R194,R217,R222, R234,R235,R241,R248,R256,R264,R266,R307,R309,R311,R320,R321, R322,R336,R337,R338,R339,R341,R342,R346,R348,R349,R350,R373, R395,R396,R398,R400,R420,R430,R442,R443,R446,R475,R478,R481, R482,R483,R484,R485,R486,R488,R490,R518] 抵抗		
41	VSRRCZ1JD104JN		AA DD		C	Resistor(1/16W 100KΩ ±5%) [R125] 抵抗		
42	VSRRCZ1JD100JN		AA DD		C	Resistor(1/16W 10Ω ±5%) [R335] 抵抗		
43	VSRRCZ1JD103FN		AA DD		C	Resistor(1/16W 10KΩ ±1%) [R292] 抵抗		

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NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
44	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10K Ω $\pm$ 5%) [R6,R7,R14,R15,R54,R89,R107,R115,R117,R120,R121,R139,R140,R148,R155,R156,R178,R185,R189,R191,R192,R196,R223,R237,R242,R243,R249,R250,R255,R262,R273,R278,R283,R289,R294,R295,R296,R297,R298,R299,R304,R305,R306,R313,R314,R315,R362,R364,R403,R412,R432,R462,R491,R496,R498,R499,R500,R501,R502,R503,R505] 抵抗		
45	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10K Ω $\pm$ 5%) [RB33,RB51,RB52,RB53,RB55,RB59,RB60,RB61,RB62,RB63,RB71,RB73] 抵抗		
46	VRSRCZ1JD151JN		AA	DD		C	Resistor(1/16W 150 Ω $\pm$ 1%) [R153,R184,R269,R284,R286,R413,R415] 抵抗		
47	VRSRCZ1JD102JN		AA	DD		C	Resistor(1/16W 1.0K Ω $\pm$ 5%) [R25,R84,R102,R105,R122,R166,R167,R169,R175,R183,R210,R211,R212,R213,R214,R215,R216,R218,R219,R220,R221,R236,R244,R276,R316,R317,R318,R324,R325,R326,R327,R340,R351,R361,R365,R367,R368,R372,R377,R393,R394,R397,R399,R410,R411,R419,R424,R434,R435,R438,R441,R444,R445,R449,R451,R454,R497,R701] 抵抗		
48	VRSRCZ1JD105JN		AA	DD		C	Resistor(1/16W 1.0M Ω $\pm$ 5%) [R343,R418,R427,R458] 抵抗		
49	VRSRCZ1JD203JN		AA	DD		C	Resistor(1/16W 20k Ω $\pm$ 5%) [R31,R34,R36,R37,R38,R39,R57,R61,R83,R142,R144,R162,R200,R330] 抵抗		
50	VRSRCZ1JD220JN		AA	DD		C	Resistor(1/16W 22 Ω $\pm$ 5%) [R42,R43,R49,R99,R201,R202,R203,R204,R206,R207,R208,R209] 抵抗		
51	VRSRCZ1JD202FN		AA	DD		C	Resistor(1/16W 200 Ω $\pm$ 5%) [R421] 抵抗		
52	VRSRCZ1JD202JN		AA	DD		C	Resistor(1/16W 2.0K Ω $\pm$ 5%) [R251,R252,R253,R254] 抵抗		
53	VRSRCZ1JD392FN		AA	DD		C	Resistor(1/16W 390J Ω $\pm$ 5%) [R86] 抵抗		
54	VRSRCZ1JD303FN		AA	DD		C	Resistor(1/16W 3k Ω $\pm$ 5%) [R293] 抵抗		
55	VRSRCZ1JD303JN		AA	DD		C	Resistor(1/16W 30K Ω $\pm$ 5%) [R13,R56,R417] 抵抗		
56	VRSRCZ1JD331JN		AA	DD		C	Resistor(1/16W 330 Ω $\pm$ 1%) [R408,R459] 抵抗		
57	VRSRCZ1JD330JN		AA	DD		C	Resistor(1/16W 33 Ω $\pm$ 5%) [R41,R50,R91,R92,R95,R97,R131,R146,R147,R181,R187,R195,R198,R205,R230,R238,R245,R247,R257,R258,R259,R260,R261,R263,R281,R282,R287,R300,R308,R310,R312,R319,R323,R356,R359,R360,R371,R376,R378,R379,R380,R381,R385,R404,R439,R463,R504,R511] 抵抗		
58	VRSRCZ1JD393JN		AA	DD		C	Resistor(1/16W 3.9K Ω $\pm$ 5%) [R163] 抵抗		
59	VRSRCZ1JD302FN					C	Resistor(1/16W 3K Ω $\pm$ 1%) [R423] 抵抗		
60	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7K Ω $\pm$ 5%) [R20,R116,R225,R345] 抵抗		
61	VRSRCZ1JD470JN		AA	DD		C	Resistor(1/16W 47 Ω $\pm$ 5%) [R149,R334,R355,R357,R366,R374,R390,R452,R455,R457,R466,R467,R469,R470,R471,R472,R473,R474] 抵抗		
62	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47K Ω $\pm$ 5%) [R197] 抵抗		
63	VRSRCZ1JD512FN		AA	DD		C	Resistor(1/16W 510 Ω $\pm$ 5%) [RB37] 抵抗		
64	VRSRCZ1JD562JN		AA	DD		C	Resistor(1/16W 5.6K Ω $\pm$ 1%) [R344] 抵抗		
65	VRSRCZ1JD680JN		AA	DD		C	Resistor(1/16W 620k Ω $\pm$ 5%) [R190,R193,R199,R270,R277,R285,R288,R301,R302,R352,R353,R363,R407,R409,R414,R428,R429,R468,R494,R495] 抵抗		
66	VRSRCZ1JD680JN		AA	DD		C	Resistor(1/16W 620k Ω $\pm$ 5%) [RB56] 抵抗		
67	★ VRSRCZ1JD221JN	-	AA	DD		C	Resistor(1/16W 220 Ω $\pm$ 5%) [R416] ★ [R2] 抵抗		Oct/13
68	VRSRCY1JD000JN		AA	DD		C	Resistor(1/16W 0 Ω $\pm$ 5%) [R16,R29,R32,R35,R127,R138,R158,R354] 抵抗		
69	VRSRCZ1JD122FN		AA	DD		C	Resistor(1/16W 1.2k Ω $\pm$ 1%) [R124] 抵抗		
70	VRSRCZ1JD182FN		AA	DD		C	Resistor(1/16W 1.8k Ω $\pm$ 1%) [RB67] 抵抗		
71	VRSRCZ1JD113FN		AA	DD		C	Resistor(1/16W 1.1K Ω $\pm$ 1%) [R62,R63] 抵抗		
72	VRSRCZ1JD113FN		AA	DD		C	Resistor(1/16W 1.1K Ω $\pm$ 1%) [RB42,RB43] 抵抗		
73	VRSRCZ1JD242FN		AA	DD		C	Resistor(1/16W 240 Ω $\pm$ 5%) [RB49] 抵抗		
74	VRSRCZ1JD272FN		AA	DD		C	Resistor(1/16W 2.7k Ω $\pm$ 1%) [RB47] 抵抗		
75	VRSRCZ1JD362FN		AB	DJ		C	Resistor(1/16W 360 Ω $\pm$ 5%) [RB69] 抵抗		
76	VRSRCZ1JD471FN		AA	DD		C	Resistor(1/16W 47 Ω $\pm$ 5%) [R65] 抵抗		
77	VRSRCZ1JD561FN		AA	DD		C	Resistor(1/16W 56 Ω $\pm$ 5%) [RB40] 抵抗		
78	VRSRCZ1JD911FN		AA	DD		C	Resistor(1/16W 910 Ω $\pm$ 1%) [RB35] 抵抗		
79	VRSRCZ1JD273JN		AA	DD		C	Resistor(1/16W 27K Ω $\pm$ 1%) [R55] 抵抗		
80	VRSRCY1JD202JN		AA	DD		C	Resistor(1/16W 200 Ω $\pm$ 5%) [R4,R5,R18,R19,R24,R26] 抵抗		
81	RH-iX0190FCPZQ		AQ	EQ		C	IC(EPM240T100C5N) [IC46] IC		
82	QFS-L0009QSPZN		AD	DD		A	Fuse(SMD Fuse1.5A) [F1,F2,F3] t1-x' IC		
83	VH i29LS0E004C				N	B	IC(FLASH) [IC8] IC		
84	RH-iX0058FCPZQ		AT	EQ		B	SDRAM(64Mbit SDRAM) [IC54,IC55] SDRAM		
85	RH-iX0039FCPZQ		BA	FX		B	SDRAM(256MBIT(X8)) [IC40,IC41,IC54,IC55] SDRAM		
86	RH-iX0039FCPZQ		BA	FX		B	SDRAM(256MBIT(X8)) [ICB1,ICB2,ICB3,ICB4] SDRAM		
87	RH-iX0098FCPZL		AN	EQ		B	IC(CY22801(49.15393MHZ)) [IC52] IC		
88	RH-iX0101FCPZL		AN	EQ		B	IC(CY22801K5XC-021T) [IC52] IC		
89	RH-iX0099FCPZL		AP	EQ		B	IC(CY7C1018DV33) [IC2] IC		
90	VH i23S09SZ+-1L		AN	EQ		B	IC(CY23S09SXC1-T)(SOIC) [IC26] IC		
91	VH iDS90C385-1L		AR	EQ		B	IC(DS90C385AMTX) [IC4] IC		

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NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
92	VHIDS90C386-1L		AR	EQ		B	IC(DS90CF386MTDX) [IC7] IC		
93	VH1PST8427U-1L		AC	DD		C	IC(PST8427UR) [IC21] IC		
94	VH1AHC14PW+-1L		AD	DJ		B	IC(74AHC14PW) [IC30,IC31,IC42,IC44,IC56] IC		
95	VH1AHC244PW-1L		AE	DJ		B	IC(74AHC244PW) [IC27,IC28] IC		
96	VH174LC08AP-1L		AD	DJ		B	IC(74LVC08APW) [IC50] IC		
97	VH1LV1G32GW-1L		AC	DD		B	IC(74LVC1G32GW) [IC32] IC		
98	VH1LVC244AP-1L		AE	DJ		B	IC(74LVC244APW) [IC5,IC6,IC10,IC11,IC12,IC18,IC19,IC43,IC51] IC		
99	VH1LV2G34GW-1L		AC	DD	N	B	IC [IC9] IC		
100	VH1LVD104C+-1Q		AN	EG		B	IC(THC63LVD104C) [IC24] IC		
101	VRSRTL2JFR20JN		AC	DD		C	Resistor(1/16W 0.27 ±5%) [R108,R226] 抵抗		
102	VH1LM324D+-17		AE	DJ		B	IC(LM324D) [IC45] IC		
103	VH1800809F11CQ		BE	GN		B	ASIC(800809F11CQ) [IC39] ASIC		
104	VH1H8S2373+-1Q		AW	FG		B	CPU(HD6412373VFQ33V) [IC38] CPU		
105	VCKYTV1CB106KN		AC	DJ		C	Capacitor(16V 10 μF) [C19,C20,C31,C34,C42,C92,C140,C164] コンデンサ		
106	VCKYTV1CB106KN		AC	DJ		C	Capacitor(16V 10 μF) [CB27,CB29,CB38,CB39,CB42,CB43,CB50,CB51,CB135,CB140,CB190] コンデンサ		
107	RCRMC0012FCPZL		AF	DS		B	Crystal(19.6608MHz) [X1] クリスタル		
108	VCKYRZ1EB103KN		AA	DD		C	Capacitor(25WV 0.01 μF)[C48,C67,C82,C89,C170] コンデンサ		
109	VCKYRZ1EB223KN		AA	DD		C	Capacitor(25WV 22000pF) [C160] コンデンサ		
110	VCKYRY1HB104KN		AA	DD		C	Capacitor(50WV 0.1 μF) [C2,C11,C15,C25,C26,C32,C35,C57,C103] コンデンサ		
111	VCKYRY1HB104KN		AA	DD		C	Capacitor(50WV 0.1 μF) [CB23,CB24] コンデンサ		
112	VCKYRZ1HB102KN		AA	DD		C	Capacitor(50WV 1000pF) [C38,C41,C49,C50,C56,C65,C73,C74,C77,C78,C81,C87,C90,C93,C96,C102,C105,C107,C108,C131,C133,C144,C145,C156,C157,C158,C159,C161,C165,C169,C177,C178] コンデンサ		
113	VCKYRZ1HB102KN		AA	DD		C	Capacitor(50WV 1000pF) [CB4,CB5,CB22,CB114,CB118,CB119,CB120,CB121,CB146,CB150,CB188,CB200,CB201,CB213] コンデンサ		
114	★ VCCCRZ1HH101JN	-	AA	DD		C	Capacitor(50WV 100pF) [C99,C100,C101] (X2103DS52 Only) ★ [C28,C68,C85] コンデンサ		Oct/13
	★ VCCCRZ1HH101JN	-	AA	DD		C	Capacitor(50WV 100pF) ★ [C44,C45,C46,C47] コンデンサ		Oct/13
115	VCCCRZ1HH220JN		AA	DD		C	Capacitor(50WV 27pF) [CB47] コンデンサ		
116	VCCCRZ1HH470JN		AA	DD		C	Capacitor(50WV 47pF) [C62,C91] コンデンサ		
117	VCKYRZ1CB104ZN		AA	DD		C	Capacitor(16WV 0.1 μF) [C1,C5,C6,C7,C9,C10,C12,C13,C16,C17,C18,C21,C23,C29,C30,C39,C52,C54,C58,C59,C60,C61,C64,C69,C70,C72,C75,C80,C83,C84,C86,C88,C94,C95,C97,C98,C109,C110,C111,C112,C113,C114,C115,C116,C117,C118,C119,C121,C127,C128,C134,C135,C136,C137,C138,C142,C143,C146,C147,C148,C149,C150,C151,C152,C153,C154,C155,C166,C171,C172,C173,C174,C175,C176,C179] コンデンサ		
118	VCKYRZ1CB104ZN		AA	DD		C	Capacitor(16WV 0.1 μF) [CB1,CB2,CB3,CB6,CB7,CB8,CB9,CB10,CB11,CB12,CB13,CB14,CB15,CB16,CB17,CB18,CB19,CB25,CB26,CB31,CB32,CB33,CB45,CB52,CB53,CB54,CB55,CB56,CB59,CB61,CB62,CB64,CB65,CB66,CB67,CB68,CB69,CB71,CB72,CB73,CB74,CB75,CB76,CB77,CB78,CB79,CB80,CB81,CB82,CB83,CB84,CB85,CB86,CB87,CB88,CB89,CB90,CB91,CB93,CB94,CB96,CB97,CB100,CB101,CB102,CB103,CB104,CB105,CB106,CB107,CB108,CB109,CB113,CB115,CB116,CB117,CB122,CB123,CB125,CB126,CB127,CB128,CB129,CB130,CB131,CB132,CB133,CB134,CB136,CB137,CB138,CB139,CB141,CB142,CB143,CB144,CB145,CB147,CB148,CB149,CB152,CB153,CB154,CB155,CB156,CB157,CB158,CB159,CB160,CB161,CB162,CB164,CB165,CB168,CB172,CB173,CB174,CB175,CB184,CB185,CB186,CB187,CB189,CB191,CB192,CB193,CB194,CB196,CB199,CB202,CB203,CB204,CB205,CB206,CB207,CB208,CB209,CB210,CB211,CB212,CB215,CB216,CB217,CB218,CB219,CB220,CB221,CB222,CB223,CB224,CB401] コンデンサ		
119	VCKYRZ1AB105KN		AA	DJ		C	Capacitor(10V 1 μF)(GRM155B31A105KE15D) [C51,C53] コンデンサ		
120	VHDCUS03+-1R		AC	DJ		B	Diode(CUS03) [D11,D12,D25,D26,D42,D63] ダイオード		
121	VSTPC8124+-1L		AG	DX		B	Transistor(TPC8124) [Q23] トランジスタ		
122	VH1VCX125F-1L		AF	DS	N	B	IC [IC17] IC		
123	VH1ULN2003F-1L		AE	DS	N	B	IC [IC35] IC		
124	VCERZE1VP476ML		AD	DJ		C	Capacitor(35V 47 μF) [C104] コンデンサ		
125	☒ VHPLT190KGK-1L	-	AC	DJ		C	LED(LTST-C190KGK) [LED2] LED		Oct/13
126	VKF-F05005002R		AN	EG		C	Connector(FH48-50S-0.5SV) [CN8] コネクタ		
127	VKF-F04105003L		AL	EB		C	Connector(FX16M2-41S-0.5SV) [CN9] コネクタ		
128	VH1MB8AA1740CQ		BA	FX		C	IC(IPD00C ASI C) [IC33] IC		
129	QCNCM7014SC1C8		AD	DJ		C	Connector(13pin) [CN6] コネクタ		
130	QCNCM0923FC148		AD	DJ		C	Connector(14pin) [CN15] コネクタ		
131	QCNCM0923FC168		AF	DJ		C	Connector(B16B-PHDSS-B(LF)(SN)) [CN12] コネクタ		
132	QCNCM0923FC188		AD	DJ		C	Connector(B16B-PHDSS-B(LF)(SN)) [CN3] コネクタ		
133	QCNCM0879FCPZ		AE	DJ		C	Connector(28pin) [CN16] コネクタ		
134	QCNCM0878FCPZ		AE	DS		C	Connector(B20B-PHDSS-B) [CN14] コネクタ		
135	QCNCM0923FC3D8		AE	DS		C	Connector(34pin)(B34B-PHDSS-B) [CN10] コネクタ		
136	QCNCM7014SC0C8		AB	DJ		C	Connector(3pin) [CN17] コネクタ		

8 スキャナーコントロール基板 (Scanner control PWB)

NO.	PARTS CODE	Inter- change	PRICE RANK Ex.	Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
137	QCNCM0168QSPZ		AB	DJ		C	Connector(B4B-PH-K-S(LF)(SN)) [CN2] コネクタ		
138	QCNCM1069ACPZ		AD	DJ		C	Connector(B6P-VH(LF) PBT) [CN11] コネクタ		
139	QCNCW1251FCPZ		AD	DJ		C	Connector(5597-05CPB7F) [CN7] コネクタ		
140	QSOCZ0002QSPZ		AC	DJ		C	IC socket(MY02-0830-2L) [IC1] IC ソケット		
141	VH1BR24T32W-1		AG	DS		B	EEPROM(BR24T32-W) [IC1] EEPROM		
901	CPWBX2103DS51		BY	TF	N	E	Scanner control PWB(Refer to Matrix) スキャナーコントロール基板		
	CPWBX2103DS52		BV	RB	N	E	Scanner control PWB(Refer to Matrix) スキャナーコントロール基板		

Matrix

No.901	スキャナーコントロール基板 (Scanner control PWB)	
PARTS CODE	MX-5141N MX-4141N MX-5141FN MX-4141FN	MX-5140N MX-4140N MX-5140FN MX-4140FN
CPWBX2103DS51	1st Lot	
CPWBX2103DS52		1st Lot

9 マザ-基板 (Mother PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
1	RFILN0313FCPZN		AA	DJ		C	Inductor(BLM18PG121SN1(1608)) [L3,L4,L6,L7,L10,L11,L13,L14,L16,L17,L18,L19,L20,L24,L25] インダクタンスコイル		
2	VCKYRZ1AB104KN		AA	DD		C	Capacitor(10V 0.1 μ F) [C5,C7,C10,C13,C16,C28,C29,C30,C31,C32,C33,C34,C35,C36,C37,C38,C39,C40,C41,C42,C43,C47,C62,C64,C70,C99,C100,C102,C103,C106,C107,C108,C111,C113,C114,C128,C80,C81,C87,C88,C91] コンデンサ		
3	VCCCRZ1HH101JN		AA	DD		C	Capacitor(50WV 100pF) [C203] コンデンサ		
4	VCKYRZ1HB102KN		AA	DD		C	Capacitor(50WV 1000pF) [C6,C8,C11,C14,C17,C20,C23,C46,C48,C50,C51,C52,C54,C55,C56,C57,C60,C63,C65,C101,C83,C85,C90,C92] コンデンサ		
5	VCCCRZ1HH150JN		AA	DD		C	Capacitor(50V 15pF) [C58,C59] コンデンサ		
6	VCCCRZ1HH120JN		AA	DD		C	Capacitor(50WV 12pF) [C105,C110] コンデンサ		
7	VCKYRZ1AB105KN		AA	DJ		C	Capacitor(10V 1 μ F)(GRM155B31A105KE15D) [C120,C129] コンデンサ		
8	VCKYRY1CF104ZN		AA	DD		C	Capacitor(16V 0.1 μ F) [C2,C19,C22,C25,C26,C27,C68,C89,C201,C202] コンデンサ		
9	VCKYRY1HB223KN		AA	DD		C	Capacitor(50V 0.022 μ F) [C45] コンデンサ		
10	VCKYRV0JB106MN		AC	DD		C	Capacitor(6.3V 10 μ F) [C109,C112] コンデンサ		
11	VCKYRV1AB225KN		AC	DD		C	Capacitor(10WV 2.2 μ F) [C69] コンデンサ		
12	VCKYR11AB226MN		AD	DJ		C	Capacitor(10WV 22 μ F) [C4,C9,C12,C15,C18,C49,C79,C104,C117,C118,C122,C123,C126,C127,C131,C207,C82,C84,C93] コンデンサ		
13	VSDTA043ZUB-1L		AB	DD		B	Transistor(TA043ZUB) [Q1] トランジスタ		
14	VSDTC014EUB-1L		AC	DD		C	Transistor(DTC014EUBTL) [Q8,Q9,Q17,Q19,Q20,Q24] トランジスタ		
15	VSDTC043ZUB-1L		AC	DD		B	Transistor(B-DTC043ZUBTL) [Q3,Q6,Q7,Q10,Q11,Q12,Q13,Q14,Q22,Q23,Q26,Q31,Q34,Q29,Q30] トランジスタ		
16	VHD1SS355VM-1L		AB	DJ		B	Diode(1SS355VM) [D25,D26] ダイオード		
17	VHDF071M2S-1L		AC	DJ		B	Diode(RF071M2S) [D14,D15,D16,D23,D24] ダイオード		
18	VHDKDS123E+-1L		AC	DD		B	Diode(KDS123E) [D7] ダイオード		
19	VHDDAP202UM-1L		AB	DJ		B	Diode(DAP202UM) [D2] ダイオード		
20	RCILF0030QSPZN		AD	DJ		C	Inductor(SDCW2012-2-900TF) [L8,L9,L12,L26] インダクタンスコイル		
21	RMPTR4000ACPZN		AA	DD		C	Block resistor(0 Ω x4 $\pm$ 5%) [BR1,BR2] ブロック抵抗		
22	VRSRCZ1JD000JN		AA	DD		C	Resistor(1/16W 0 Ω $\pm$ 5%) [R14,R17,R18,R23,R24,R37,R41,R42,R46,R49,R59,R71,R81,R95,R97,R103,R123,R156,R157,R158,R159,R202,R207,R208,R233,R234,R241,R242,R247,R250,R110,R116] 抵抗		
23	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100 Ω $\pm$ 5%) [R30,R53,R112,R113] 抵抗		
24	VRSRCZ1JD104JN		AA	DD		C	Resistor(100K 1/16W $\pm$ 5%) [R5,R6,R8,R9,R10,R32,R206] 抵抗		
25	VRSRCZ1JD100JN		AA	DD		C	Resistor(1/16W 10 Ω $\pm$ 5%) [R223] 抵抗		
26	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10K Ω $\pm$ 5%) [R15,R28,R33,R34,R40,R45,R56,R75,R78,R80,R102,R121,R128,R133,R134,R138,R139,R146,R147,R151,R152,R210,R117,R118] 抵抗		
27	VRSRCZ1JD102JN		AA	DD		C	Resistor(1/16W 1.0K Ω $\pm$ 5%) [R16,R22,R27,R29,R31,R43,R44,R47,R50,R51,R52,R54,R55,R82,R90,R135,R227] 抵抗		
28	VRSRCZ1JD105JN		AA	DD		C	Resistor(1/16W 1M Ω $\pm$ 5%) [R48,R131] 抵抗		
29	VRSRCZ1JD201JN		AA	DD		C	Resistor(1/16W 200 Ω $\pm$ 5%) [R236,R237,R238,R239,R240] 抵抗		
30	VRSRCZ1JD203JN		AA	DD		C	Resistor(1/16W 20K Ω $\pm$ 5%) [R77,R79,R85] 抵抗		
31	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7K Ω $\pm$ 5%) [R69,R101] 抵抗		
32	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47K Ω $\pm$ 5%) [R4,R7,R67,R114,R115,R136,R141,R144,R150,R154,R155] 抵抗		
33	RR-SZ0438FCPZN		AA	DJ		C	Chip Resistors(649 Ω $\pm$ 1%) [R129] 抵抗		
34	VRSRCY1JD000JN		AA	DD		C	Resistor(1/16W 0 Ω $\pm$ 5%) [F1] 抵抗		
35	VRSRTP2BD000JN		AA	DD		C	Resistor(125W 0 Ω $\pm$ 5%) [R2,R3] 抵抗		
36	VRSRTP2BD101JN		AA	DD		C	Resistor(1/4W 100 Ω $\pm$ 5%) [R64] 抵抗		
37	VRSRTP2BD102JN		AA	DD		C	Resistor(1/4W 1k Ω $\pm$ 5%) [R36] 抵抗		
38	VRSRTP2BD472JN		AA	DD		C	Resistor(1/4W 4.7K Ω $\pm$ 5%) [R74] 抵抗		
39	VS2SA1981S+-1L		AB	DD		B	Transistor(2SA1981S) [Q32,Q33] トランジスタ		
40	VSRSH090N03-1L		AF	DS		C	Transistor(RSH090N03TB) [Q18] トランジスタ		
41	VSME3449D+-1L		AD	DJ		C	Transistor(ME3449D) [Q16] トランジスタ		
42	VHESTZC6R8N-1L		AC	DD		B	Diode(STZC6.8N) [D20,D21,D22,D27] ダイオード		
43	VKWTM03110001		AH	DX		C	Connector(B31B-CSRK) [CN17] コネクタ		
44	QCNCW1170FCPZ		AG	DS		C	Connector(28FMZ-BT) [CN12] コネクタ		
45	QCNCW1423FCPZL		AE	DJ		C	Connector(5pin)(BM05B-GHS-TBT) [CN20] コネクタ		
46	QCNCW1433FCPZL		AF	DS		C	Connector(BM15B-GHS-TBT) [CN18] コネクタ		
47	QCNCM1395FCPZ		AC	DJ		C	Connector(B03B-PASK) [CN11] コネクタ		
48	QCNCM1397FCPZ		AD	DJ		C	Connector(B05B-PASK-1(LF)(SN)) [CN4] コネクタ		
49	QCNCM014SCOF8		AC	DJ		C	Connector(6pin) [CN14] コネクタ		
50	QCNCM0171QSPZ		AC	DJ		C	Connector(B7B-PH-K-S(LF)(SN)) [CN16] コネクタ		
51	QCNCM01079MPPZL					C	Connector(B04B-PH-SM4-TBL(LF)(SN)) [CN19] コネクタ		
52	QCNCM0158QSPZ		AD	DJ		C	Connector(B16B-PHDSS-B(LF)(SN)) [CN10] コネクタ		

9 マザ-基板 (Mother PWB)

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10 LVDS 基板 (LVDS PWB)

[illegible]

11 コントロール基板 (LSU control PWB)

NO.	PARTS CODE	Inter-change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
1	VKWTM01820004		AE DS		C	Connector(18pin)(S18B-PHDSS-B) [CN3] コネクタ		
2	QCNCM1176FCPZ		AE DS		C	Connector(20pin)(S20B-PHDSS-B(LF)(SN)) [CN4] コネクタ		
3	QCNCM1490FCPZ		AE DS		C	Connector(24pin)(S24B-PHDSS-B(LF)(SN)) [CN5] コネクタ		
4	QCNCM0861FCPZ		AB DJ		C	Connector(3pin)(S3B-PH) [CN6] コネクタ		
5	QCNCM0542FCPZ		AC DJ		C	Connector(S6B-PH-K-S) [CN2] コネクタ		
6	QCNCM0538FCPZ		AC DJ		C	Connector(S7B-PH-K-S(LF)) [CN1] コネクタ		
7	VKB-F08008002			N	C	Connector(KX24-80R-6ST-H1) [CN500] コネクタ		
8	RCRUA0079FCPZL		AL EB		B	Crystal(SG-310SCN 20.500M B) [X1] クリスタル		
9	RCRUA0099FCPZL		AL EB		B	Crystal(SG-310SCN 53.492M B) [X2] クリスタル		
10	RCRUA0100FCPZL		AL EB		B	Crystal(SG-310SCN 57.098M B) [X3] クリスタル		
11	RCRUA0101FCPZL		AL EB		B	Crystal(SG-310SCN 67.616M B) [X4] クリスタル		
12	RFILN0307FCPZN		AE DJ		C	Inductor(ACH3218-682-T(3225)) [L2,L3] インダクタ		
13	RFILN0335FCPZN			N	C	Inductor(PZ1608U101-2R0TF) [L4,L5, L501,L505,L510,L515] インダクタ		
14	RFILN5022NCPZN		AA DJ		C	Inductor(BLM18AG221SN1(1608)) [L1, L502,L503,L504,L506,L507,L508,L509,L511,L512,L513,L514,L516] インダクタ		
15	RMPTR4101ACPZN		AA DD		C	Block resistor(100Ω×4±5%) [BR1,BR2] ブロック抵抗		
16	VCAFPF1AJ157ML		AG DS		C	Capacitor(10V 150μF) [C30] コンデンサ		
17	VCCCRZ1HH151JN		AA DD		C	Capacitor(50V 150pF) [C66] コンデンサ		
18	VCERSX1HN476ML			N	C	Al. Capacitor(105℃)(47μ50V) [C39] コンデンサ		
19	VCKYRV0JB106MN		AC DD		C	Capacitor(6.3V 10μF) [C2,C3,C4,C31,C32,C33,C34,C526,C527,C532,C555,C556,C564,C571,C589,C594,C596,C607,C627] コンデンサ		
20	VCKYRV1AB225KN		AC DD		C	Capacitor(10WV2.2μF) [C36,C37,C525,C540,C561,C577,C588,C608,C614,C628] コンデンサ		
21	VCKYRZ1AB104KN		AA DD		C	Capacitor(10V 0.1μF) [C1,C5,C9,C10,C12,C13,C18,C21,C40,C42,C48,C52,C53,C67,C68,C69,C70,C71,C72,C73,C501,C502,C503,C504,C505,C508,C511,C512,C513,C514,C515,C516,C517,C520,C521,C522,C523,C524,C528,C529,C530,C531,C533,C534,C535,C536,C537,C538,C539,C541,C542,C543,C544,C545,C547,C548,C549,C550,C551,C552,C553,C554,C557,C558,C559,C560,C562,C563,C565,C567,C568,C569,C570,C572,C573,C574,C575,C576,C578,C579,C580,C581,C582,C583,C584,C585,C586,C587,C590,C591,C592,C593,C597,C598,C599,C600,C601,C602,C603,C604,C605,C606,C609,C610,C611,C612,C613,C615,C616,C617,C618,C619,C620,C621,C622,C623,C624,C625,C626,C629,C630,C631,C632,C633,C634,C635,C636] コンデンサ		
22	VCKYRZ1CB103KN		AA DD		C	Capacitor(16WV 0.01μF) [C8,C11,C14,C16,C19,C41,C43,C44,C45,C47,C56,C57,C507] コンデンサ		
23	VCKYRZ1HB102KN		AA DD		C	Capacitor(50WV 1000pF) [C15,C23,C24,C25,C27,C50,C54,C566,C510,C595] コンデンサ		
24	VHD1SS355VM-1L		AB DJ		B	Diode(1SS355VM) [D10,D11] ダイオード		
25	VHDDAP202UM-1L		AB DJ		B	Diode(DAP202UMTL) [D4,D6,D8] ダイオード		
26	VHDDAN202UM-1L		AB DJ		B	Diode(DAN202UMTL) [D5,D7,D9] ダイオード		
27	VH1LVD104C+-1Q		AN EG		B	IC(THC63LVD104C) [IC3] IC		
28	VH174LC14AP-1L		AD DJ		B	IC(74LVC14APW) [IC5,IC15,IC16,IC18] IC		
29	VH174LC32AP-1L		AD DJ		B	IC(74LVC32APW) [IC4] IC		
30	VH1AHCT08PW-1L		AD DJ		B	IC(AHCT08PW) [IC12] IC		
31	VH1AHCT74PW-1L		AD DJ		B	IC(74AHCT74PW) [IC13] IC		
32	VH1AHC244PW-1L		AE DJ		B	IC(74AHC244PW) [IC17,IC19] IC		
33	VH1800441F10CQ		BC GJ		B	ASIC(800441F10CQ) [IC9,IC14] ASIC		
34	VH1C25812SZ-1L		AK DX		B	IC(CY25812SXT) [IC8] IC		
35	VH1K1A358F+-17		AD DJ		B	IC(K1A358F) [IC10] IC		
36	VH1BD3552HF-1L		AK DX		B	IC(BD3552HF) [IC6] IC		
37	VH1P131S33D-1R		AG DX		B	IC(P131S33D) [IC7] IC		
38	VH1U90LV047-1L		AL EB		B	IC(BU90LV047-E2) [IC1,IC2] IC		
39	VH1PST8425U-1L		AC DD		B	IC(PST8425U) [IC11] IC		
40	VRSRCZ1JD000JN		AA DD		C	Resistor(1/16W 0Ω ±5%) [R66,R74,R75,R77,R84,R85,R86,R87,R88,R89,R98,R105,R123,R124,R128,R161,R162,R164,R192,R520,R523,RJ1,RJ2,RJ3,RJ4] 抵抗		
41	VRSRCZ1JD101JN		AA DD		C	Resistor(1/16W 100Ω ±5%) [R1,R2,R3,R4,R9,R11,R25,R38,R58,R60,R61,R119,R136,R137,R150,R165,R166,R167,R173,R509,R511,R513] 抵抗		
42	VRSRCZ1JD102JN		AA DD		C	Resistor(1/16W 1.0KΩ ±5%) [R117] 抵抗		
43	VRSRCZ1JD103FN		AA DD		C	Resistor(1/16W 10KΩ ±1%) [R121] 抵抗		
44	VRSRCZ1JD103JN		AA DD		C	Resistor(1/16W 10KΩ ±5%) [R73,R111,R174,R175,R512,R531,R532,R549] 抵抗		
45	VRSRCZ1JD104JN		AA DD		C	Resistor(100K 1/16W ±5%) [R170,R176,R177,R178,R185,R186,R187,R539] 抵抗		
46	VRSRCZ1JD202JN		AA DD		C	Resistor(1/16W 2KΩ ±5%) [R96,R101,R102,R104,R112,R146,R147,R527,R528,R530] 抵抗		
47	VRSRCZ1JD302FN			N	C	Resistor(1/16W 3KΩ ±1%) [R91,R95,R100,R125,R133,R155,R159,R533] 抵抗		
48	VRSRCZ1JD392FN		AA DD		C	Resistor(1/16W 3.9kΩ ±1%) [R515] 抵抗		

11 コントロール基板 (LSU control PWB)

[illegible]

12 FAX メイン基板 (FAX main PWB)[Japan]

NO.	PARTS CODE	Inter-change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
1	VWRASAS-00000		BC GJ		C	LCD(LQ104V1DG51) [FL2,FL3,FL4] LCD		
2	QCNCW1449FCPZL		AK DX		C	Connector(30pin)(BM30B-SHLD5-G-TFT(LF)(SN)) [CN1] コネクタ		
3	QCNCW1316FCPZ		AK DX		C	Connector(TX24-40R-10ST-H1) [CN3] コネクタ		
4	QCNCM1455FCPZ		AC DJ		C	Connector(2pin)(S02B-PASK-2(LF)(SN)) [CN2] コネクタ		
5	RCRSP0116FCPZ+		AF DS		B	Crystal(HC49US(14.7456MHz)) [X3] クリスタル		
6	RCRSP0117FCPZ+		AF DS		B	Crystal(24.576MHz) [X1] クリスタル		
7	RFILN0329FCPZN		AF DS		C	Filter(ACH32C-331) [FL1,FL6] フィルター		
8	RFILN0317FCPZN		AE DS		C	Filter(MEM2012P101R0) [FB4] フィルター		
9	RMPTR4000ACPZN		AA DD		C	Charger cleaner motor(0.4x4 ±5%) [FB1,FB2] チャージャーモーター		
10	RMPTR4220ACPZN		AA DD		C	Resistor(22Ωx4 ±5%) [BR26,BR27,BR28,BR29,BR30,BR31,BR32,BR33,BR34,BR35] 抵抗		
11	RMPTR4470ACPZN		AA DD		C	Resistor(47Ωx4 1/16W ±5%) [BR1,BR2,BR3,BR4,BR5,BR6,BR7,BR8,BR9,BR18,BR19,BR20,BR21,BR22,BR23,BR24,BR25] 抵抗		
12	RMPTR4100ACPZN		AA DD		C	Resistor(0.4x4 ±5%) [BR14,BR15,BR16,BR17] 抵抗		
13	VCCCRZ1HH150JN		AA DD		C	Capacitor(50V 15pF) [C125] コンデンサ		
14	VCCCRZ1HH180JN		AA DD		C	Capacitor(50V 18pF) [C126] コンデンサ		
15	VCCCRZ1HH220JN		AA DD		C	Capacitor(50V 22pF) [C139] コンデンサ		
16	VCCCRZ1HH100JN		AA DD		C	Capacitor(50V 10pF) [R183] コンデンサ		
17	VCCCRZ1HH270JN		AA DD		C	Capacitor(50V 27pF) [C140] コンデンサ		
18	VCERSM1CM476ML		AC DD		C	Capacitor(16V 47μF) [C17,C104,C146] コンデンサ		
19	VCKYZ1HB471KN		AA DD		C	Capacitor(50V 470pF) [C124,C135,C136,C161,C162,C163] コンデンサ		
20	VCKYZ1HB102KN		AA DD		C	Capacitor(50V 100pF) [C2,C52,C60,C61,C63,C64,C65,C157,C160,C171,C172,C173,C191,C192,C193,C194,C195,C196,C197,C198,C199,C200,C201,C202,C203,C204,C211] コンデンサ		
21	VCKYRY1HB222KN		AA DD		C	Capacitor(50V 2200pF) [C151] コンデンサ		
22	VCKYZ1HB472KN		AA DD		C	Capacitor(50V 4700pF) [C36] コンデンサ		
23	VCKYZ1CF104ZN		AA DD		C	Capacitor(16V 0.1μF) [C1,C4,C9,C11,C12,C13,C14,C15,C18,C20,C21,C22,C23,C24,C25,C26,C27,C28,C29,C30,C31,C32,C33,C39,C40,C41,C42,C44,C45,C46,C47,C48,C49,C50,C51,C53,C54,C55,C56,C57,C58,C59,C62,C67,C77,C78,C79,C80,C81,C82,C83,C84,C87,C88,C90,C91,C92,C94,C95,C96,C101,C102,C103,C115,C116,C117,C118,C119,C120,C121,C122,C123,C127,C128,C129,C130,C131,C132,C133,C134,C145,C153,C155,C156,C158,C159,C166,C167,C168,C169,C170,C174,C175,C176,C177,C178,C179,C180,C181,C182,C185,C186,C187,C189,C190,C206,C208,C209,C213,C215] コンデンサ		
24	VCKYRY1HB103KN		AA DD		C	Capacitor(50V 0.01μF) [C66,C111] コンデンサ		
25	VCKYRY1HB104KN		AA DD		C	Capacitor(50V 0.1μF) [C3,C8,C10,C16,C19,C34,C35,C37,C38,C68,C71,C72,C74,C75,C105,C106,C110,C147,C148,C152,C188,C205,C207,C210] コンデンサ		
26	VCKYZ1HB222KN		AA DD		C	Capacitor(16V 2200pF) [C112] コンデンサ		
27	VCKYRY1CB105KN		AA DD		C	Capacitor(16V 1μF) [C113,C183,C212,C214] コンデンサ		
28	VCKYTV1CB106KN		AC DJ		C	Capacitor(16V 10μF) [C5,C7,C70,C76,C85,C86,C89,C99,C107,C141,C144,C150,C154,C184] コンデンサ		
29	VHD1SS355VM-1L		AB DJ		B	Diode(1SS355VM) [D3,D5,D6,D7] ダイオード		
30	VHDDA204U//14		AC DJ		B	Diode(DA204U T106) [D1,D2,D8,D9,D10,D11,D12,D13,D14] ダイオード		
31	VHDB706D40-17		AD DJ		B	Diode(RB706D40) [D4] ダイオード		
32	RH-iX0014FCPZ		BD GN		B	CPU(SH7706)(HD6417706F133V) [IC10] CPU		
33	RH-iX0058FCPZQ		AT EQ		B	SDRAM(64Mbit SDRAM) [IC3] SDRAM		
34	VH-i87F4930E1C		AZ FQ		B	IC(87F4930E1C) [IC4] IC		
35	VH-iMMD5020B-1Q		BF GN		B	IC(MMD5020B) [IC9] IC		
36	VH-iC25811SZ-1L		AK DX		B	IC(C25811SZ) [IC13] IC		
37	VH-iBD45285G-1R		AE DS		B	IC(BD45285G) [IC15] IC		
38	VH-i16F690T1-1L		AQ EQ		B	IC(PIC16F690T-I/SS) [IC17] IC		
39	VH-iLM4819MX-1L		AF DS		B	IC(LM4819MX) [IC12] IC		
40	VH-iNJM3414M-19		AF DS		B	IC(NJM3414A) [IC8] IC		
41	VH-iBU4066FV-1L		AE DS		B	IC(BU4066F) [IC5] IC		
42	VH-i74VHC14FT1L		AD DJ		B	AND gate(74VHC14FT1L) [IC7,IC14,IC16] AND ゲート		
43	VH-iR1173S00-1R		AG DX		C	IC(R1173S00) [IC11] IC		
44	VH-iN7772F18-1L		AD DJ		B	IC(N7772F18) [IC6] IC		
45	VHPSLR322VC3F2		AC DJ		B	LED(SLR-322VC(RED)) [LED1] LED		
46	VRSRCZ1JD000JN		AA DD		C	Resistor(1/16W 0Ω ±5%) [R18,R20,R23,R138,R172,R184,R193,R223,R225,R227,R268] 抵抗		
47	VRSRCZ1JD100JN		AA DD		C	Resistor(1/16W 10Ω ±5%) [R215] 抵抗		
48	VRSRCZ1JD220JN		AA DD		C	Resistor(1/16W 22Ω ±5%) [R151] 抵抗		
49	VRSRCZ1JD470JN		AA DD		C	Resistor(1/16W 47Ω ±5%) [R6,R9,R11,R19,R26,R28,R29,R33,R34,R36,R37,R38,R39,R44,R45,R46,R47,R48,R49,R50,R59,R60,R61,R72,R84,R85,R86,R87,R106,R107,R108,R109,R110,R111,R112,R113,R114,R115,R116,R117,R118,R119,R120,R124,R128,R129,R132,R146,R154,R155,R156,R157,R170,R173,R175,R178,R179,R181,R186,R187,R190,R192,R196,R212,R213,R218,R230,R232,R234,R236,R238,R240,R242,R255,R256,R257,R258,R259,R261,R267,R270,R272] 抵抗		

12 FAX メイン基板 (FAX main PWB)[Japan]

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
50	VRSRCZ1JD820JN		AA	DD		C	Resistor(1/16W 82Ω ±5%) [R249,R251] 抵抗		
51	VRSRCZ1JD101JN		AA	DD		C	Resistor(1/16W 100Ω ±5%) [R67,R203,R264] 抵抗		
52	VRSRCZ1JD201JN		AA	DD		C	Resistor(1/16W 200Ω ±5%) [R40,R41,R42,R43] 抵抗		
53	VRSRCZ1JD471JN		AA	DD		C	Resistor(1/16W 470Ω ±5%) [R16] 抵抗		
54	VRSRCZ1JD102JN		AA	DD		C	Resistor(1/16W 1.0KΩ ±5%) [R51,R66,R88,R89,R90,R91,R122,R127,R130,R159,R198,R235] 抵抗		
55		Resistor(1/16W 1.5KΩ ±5%) [R202] 抵抗							
56	VRSRCZ1JD202JN		AA	DD		C	Resistor(1/16W 2KΩ ±5%) [R54,R204] 抵抗		
57	VRSRCZ1JD222JN		AA	DD		C	Resistor(1/16W 2.2kΩ ±5%) [R92,R93,R133] 抵抗		
58	VRSRCZ1JD242JN		AA	DD		C	Resistor(1/16W 2.4kΩ ±5%) [R53] 抵抗		
59	VRSRCZ1JD272JN		AA	DD		C	Resistor(1/16W 2.7kΩ ±5%) [R94,R199,R200,R201,R221,R222,R265] 抵抗		
60	VRSRCZ1JD332JN		AA	DD		C	Resistor(1/16W 3.3kΩ ±5%) [R102] 抵抗		
61	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) [R4,R24,R27,R30,R31,R32,R35,R62,R63,R64,R65,R68,R69,R70,R71,R105,R121,R134,R153,R158,R169,R174,R177,R188,R189,R191,R205,R207,R208,R210,R211,R216,R217,R219,R229,R231,R247,R273,R274] 抵抗		
62		Resistor(1/16W 6.8kΩ ±5%) [R100] 抵抗							
63	VRSRCZ1JD103JN		AA	DD		C	Resistor(1/16W 10KΩ ±5%) [R55,R56,R57,R58,R95,R96,R97,R103,R139,R142,R161,R162,R166,R171,R194,R237,R239,R241,R245,R246,R271] 抵抗		
64		Resistor(1/16W 13kΩ ±5%) [R101] 抵抗							
65	VRSRCZ1JD203JN		AA	DD		C	Resistor(1/16W 20KΩ ±5%) [R12,R140,R260,R262] 抵抗		
66	VRSRCZ1JD273JN		AA	DD		C	Resistor(1/16W 27kΩ ±5%) [R104] 抵抗		
67	VRSRCZ1JD473JN		AA	DD		C	Resistor(1/16W 47KΩ ±5%) [R52,R143,R144,R145,R147,R148,R149,R180] 抵抗		
68	VRSRCZ1JD513JN		AA	DD		C	Resistor(1/16W 51kΩ ±5%) [R98,R269] 抵抗		
69	VRSRCZ1JD104JN		AA	DD		C	Resistor(100K 1/16W ±5%) [R167] 抵抗		
70	VRSRCZ1JD394JN		AA	DD		C	Resistor(1/16W 390kΩ ±5%) [R99] 抵抗		
71	VRSRCZ1JD123JN		AA	DD		C	Resistor(1/16W 12KΩ ±5%) [R141,R168] 抵抗		
72	VRSRCZ1JD510FN		AA	DD		C	Resistor(1/16W 51Ω ±1%) [R75,R76] 抵抗		
73	VRSRCZ1JD910FN		AA	DD		C	Resistor(1/16W 91Ω ±1%) [R125] 抵抗		
74	VRSRCZ1JD101FN		AA	DD		C	Resistor(1/16W 100Ω ±1%) [R160] 抵抗		
75	VRSRCZ1JD161FN		AA	DD		C	Resistor(1/16W 160Ω ±1%) [R77] 抵抗		
76	VRSRCZ1JD271FN		AA	DD		C	Resistor(1/16W 270Ω ±1%) [R150] 抵抗		
77	VRSRCZ1JD301FN		AA	DD		C	Resistor(1/16W 300Ω ±1%) [R81] 抵抗		
78	VRSRCZ1JD331FN					C	Resistor(1/16W 330Ω ±1%) [R78] 抵抗		
79	VRSRCZ1JD391FN		AA	DD		C	Resistor(1/16W 390Ω ±1%) [R82] 抵抗		
80	VRSRCY1JD102JN		AA	DD		C	Resistor(1/16W 1KΩ ±5%) [R243,R244] 抵抗		
81	VRSRCY1JD333JN		AA	DD		C	Resistor(1/10W 33kΩ ±5%) [R135,R136,R163,R165,R278] 抵抗		
82		Resistor(1/8W 2KΩ ±5%) [R248] 抵抗							
83	VRSRTQ2EY622JN		AA	DD		C	Resistor(1/4W 6.2KΩ ±5%) [R252] 抵抗		
84	VRSRTQ2EY153JN		AA	DD		C	Resistor(1/4W 15KΩ ±5%) [R137] 抵抗		
85	VSDTC043ZUB-1L		AC	DD		B	Transistor(B_DTC043ZUBTL) [TR1,TR2,TR3,TR4,TR5,TR6,TR7,TR8,TR9,TR10,TR11,TR12,TR13,TR14,TR15,TR17,TR18,TR19,TR20,TR21,TR22,TR23,TR24,TR25,TR26,TR27,TR28,TR29,TR30,TR31,TR32,TR34,TR35,TR36,TR37,TR38,TR39] トランジスタ		
86		VSKTC3875SX-14		AB	DJ		B	Transistor(KTC3875S-RTK/P) [TR33] トランジスタ	
87	VS2SAR523UB-1L		AB	DD		B	Transistor(2SAR523UBTL) [TR16] トランジスタ		
88	VHECDZ12B+-1L		AC	DJ		B	Diode(CDZ12B) [ZD2] ダイオード		
89	VHEEDZ18B+-1L		AC	DJ		B	Diode(EDZ18B) [ZD1] ダイオード		
90	VHi29LF0M026S		AN	EG		B	IC [IC1] IC		
91	VHiM29LV16B-1Q		AK	EB		B	Flash ROM(MX29LV160DBTI-70G) [IC1] フラッシュ ROM		
901	CPWBX1943FCF2		BW	RR		E	FAX main PWB [Japan(日本)] FAXマイ基板		

13 LIU 基板 (LIU PWB)[Japan(日本)]

NO.	PARTS CODE	Inter-change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
1	QCNCM1488FCPZ		AL EB		C	Connector(40pin)(TX25-40P-12ST-H1) [CN2] コネクタ		
2	QFS-E2008SCPZ+		AE DS		A	Fuse(TE5-T(125V/630mA)) [F1] ヒューズ		
3	QJAKT0001FCPZ		AD DJ		C	Jack(MJ-62J-RD315) [MJ1,MJ2] ジャック		
4	QSOCD0081FCPZ		AL EB		C	Connector(MD-S6350-90) [CN1] コネクタ		
5	RC-EZ0385FCPZ+		AC DD		C	Capacitor(100V 2.2 μ F $\pm$ 20%) [C47] コンデンサ		
6	RC-EZ0384FCPZ+		AD DJ		C	Capacitor(2.2 μ F/350V 105 $^{\circ}$ C $\pm$ 20%) [C27] コンデンサ		
7	RCILZ0124FCPZ		AG DX		C	Coil(ST-110AH) [L4] コイル		
8	RCILZ0136FCPZ+		AC DJ		C	Coil(LHLC08TB100K) [L13] コイル		
9	RCILZ0137FCPZ+		AD DJ		C	Coil(LHLC10TB332J) [L9] コイル		
10	RCILZ7012XCPZA		AC DJ		C	Coil(B-01-AT1F) [JP3,JP2] コイル		
11	RC-KZ0335FCPZ+		AC DD		C	Capacitor(250V 33pF (Y2)) [C30,C28] コンデンサ		
12	RC-KZ1031QCPZN		AC DJ		C	Capacitor(10nF/250V $\pm$ 10%(B)) (2012) [C11] コンデンサ		
13	RCORF1003MCZZ-		AC DJ		C	Coil(BLM31AJ601SN1) [L501,L500] コイル		
14	RFILN0013QSPZN		AC DD		C	Filter(MMZ1005D680C) [R59,L10] フィルター		
15	RFILN2011SCPZ+		AE DJ		C	Coil(SBT0260) [L5,L6,L7,L8] コイル		
16	RRLYD1224QCPZ		AL EB		B	Relay(OUAZ-SH-124DZ) [RY2] リレー		
17	RRLYD1426QCPZ		AL EB		B	Relay(RSB-5-904) [RY3] リレー		
18	RR-SZ0420FCPZN		AA DD		C	Resistor(56.2 1/16W $\pm$ 1%) [R42,R41] 抵抗		
19	RR-SZ0421FCPZ		AD DJ		B	Chip Resistors(2W 73.2 Ω) [R13] 抵抗		
20	RR-SZ0422FCPZN		AA DD		C	Resistor(1/10W 5.1M Ω $\pm$ 5%) [R30,R31] 抵抗		
21	RR-SZ0423FCPZN		AA DD		C	Resistor(1/4W 15M Ω $\pm$ 5%) [R18,R29] 抵抗		
22	RR-SZ5361QCPZN		AC DD		C	Resistor(536 1/4W $\pm$ 1%) [R20] 抵抗		
23	RR-XZ0424FCPZ		AE DS		C	Resistor(2W 3K Ω $\pm$ 1%) [R3] 抵抗		
24	VCCCRY1HH272JN		AA DD		C	Capacitor(50V 0.0027 μ F) [C17] コンデンサ		
25	VCCCRY2EB121KN		AC DJ		C	Capacitor(250V 120pF $\pm$ 10%) [C14,C15] コンデンサ		
26	VCERSM1EM476ML		AD DD		C	Capacitor(25VW 47 μ F) [C50,C43] コンデンサ		
27	VCERSM1HM106ML		AC DD		C	Capacitor(50V 10 μ F $\pm$ 20%) [C24,C21] コンデンサ		
28	VCERSM1HM475ML		AC DD		C	Capacitor(50V 4.7 μ F(105 $^{\circ}$ C)) [C22] コンデンサ		
29	VCERSM1HM476ML		AE DJ		C	Capacitor(50V 47 μ F 105 $^{\circ}$ C $\pm$ 20%) [C41,C58] コンデンサ		
30	VCFYPU2EA474K8		AD DJ		C	Capacitor(250V 0.47 μ F $\pm$ 10%) [C2] コンデンサ		
31	VCKRRN1HX105MN		AC DJ		C	Capacitor(50V 1.0 μ F $\pm$ 20%) [C19] コンデンサ		
32	VCKYCY1HF104ZN		AA DD		C	Capacitor(50V 0.1 μ F F) [C23,C36,C57] コンデンサ		
33	VCKYRY1HB102KN		AA DD		C	Capacitor(50V 1000pF) [C31] コンデンサ		
34	VCKYRY1HB103KN		AA DD		C	Capacitor(50V 0.01 μ F) [C3] コンデンサ		
35	VCKYRZ1AB105MN		AB DJ		C	Capacitor(10V 1 μ F $\pm$ 20% B) [C37,C38] コンデンサ		
36	VCKYRZ1CF104ZN		AA DD		C	Capacitor(16WV 0.1 μ F) [C25,C32,C33,C34,C42,C46,C49] コンデンサ		
37	VCKYRZ1EB103KN		AA DD		C	Capacitor(25WV 0.01 μ F) [C6,C40,C56] コンデンサ		
38	VCKYRZ1EB104KN		AB DJ		C	Capacitor(25V 0.1 μ F $\pm$ 10% B)[C12,C16,C29,C45] コンデンサ		
39	VCKYRZ1EB223KN		AA DD		C	Capacitor(25WV 22000pF) [C26] コンデンサ		
40	VCKYRZ1HB102KN		AA DD		C	Capacitor(50WV 1000pF)[C4,C5,C20,C44,C48,C51] コンデンサ		
41	VCKYRZ1HB471KN		AA DD		C	Capacitor(50V 470pF) [C52] コンデンサ		
42	VCKYSU2EB681K+		AC DD		C	Capacitor(250V 680pF(Y2)) [C7,C1] コンデンサ		
43	VHD1SS355VM-1L		AB DJ		B	Diode(1SS355VM) [D1,D2,D3,D4,D10,D16,D17] ダイオード		
44	VHD1H4G++++-1A		AC DD		B	Diode(1H4G-A2) [D8] ダイオード		
45	VHDDA204U// -14		AC DJ		B	Diode(DA204U T106) [D15] ダイオード		
46	VHDRB706D40-17		AD DJ		B	Diode(RB706D40) [D9,D11,D12,D13] ダイオード		
47	VHDMB6M++++-1		AD DJ		B	Diode(MB6M) [D7] ダイオード		
48	VHE1N5221+-1A		AB DJ		B	Diode(1N5221B-A2) [ZD4,ZD5] ダイオード		
49	VHEMTZJ13B+-1A		AB DJ		B	Diode(MTZJ13B) [ZD2,ZD1] ダイオード		
50	VHEPTZ43A+-1L		AE DS		B	Diode(PTZ TE25 43A) [ZD3] ダイオード		
51	VHERZ1175+-12		AG DS		B	Diode(RZ1175) [ZD8] ダイオード		
52	VHGPC817X4N-1			N	B	Photo coupler(TLP620) [PC1,PC2] フォトカプラー		
53	VHGTL620GF-1		AF DS		B	Photo coupler(TLP620) [PC4] フォトカプラー		
54	VHINJM2135M-19		AG DS		B	IC(NJM2135M) [IC3] IC		
55	VHINJM4558MF19		AD DJ		B	IC(NJM4558M-TE1) [IC2] IC		
56	VHISG2524DR-1L		AH DX		C	IC(SG2524DR) [IC6] IC		
57	VHISI3000FS-1L		AT EZ		B	IC(SI3000-FSR) [IC4] IC		
58	VHISI3019FS-1L		AX FG		B	IC(SI3019FS) [IC1] IC		
59	VHISI3056FS-1L		AS EQ		B	IC(I3056FS) [IC5] IC		
60	VHVDSS301L/-18		AH DX		B	Varistor(DSS-301L) [SA3] バリスタ		
61	VHVDSS-401M//2		AH DX		B	Varistor(DSS-401M-A22F) [SA2,SA1] バリスタ		
62	VRDRCT2EY2R0JA		AC DJ		C	Resistor(1/4W 2 Ω $\pm$ 5%) [R91] 抵抗		
63	VRDRCT2EY300JA		AC DJ		C	Resistor(1/4W 30 Ω $\pm$ 5%) [R62] 抵抗		
64	VRDRCT2EY564JA		AC DD		C	Resistor(1/4W 560K Ω $\pm$ 5%) [R9] 抵抗		
65	VRDRHT2EY000JA		AA DD		C	Resistor(1/4W 0 Ω $\pm$ 5%) [R2] 抵抗		
66	VRDRHT2EY102JA		AA DD		C	Resistor(1/4W 1k Ω $\pm$ 5%) [R82] 抵抗		
67	VRDRHT2EY121JA		AA DD		C	Resistor(1/4W 120 Ω $\pm$ 5%) [R22] 抵抗		
68	VRDRHT2EY183JA		AA DD		C	Resistor(1/4W 18k Ω $\pm$ 5%) [R88] 抵抗		
69	VRDRHT2EY470JA		AA DD		C	Resistor(1/4W 47 Ω $\pm$ 5%) [R23] 抵抗		
70	VRG-SM3AE181JT		AC DD		B	Resistor(1W 180 Ω $\pm$ 5%) [R6] 抵抗		
71	VRG-SM3AE471JT		AD DJ		B	Fuse resistor(1W 470 Ω $\pm$ 5%) [R61] ヒューズ 抵抗		
72	VRN-RT2CC224FA		AB DJ		C	Resistor(1/4W 220K Ω $\pm$ 1%) [R66] 抵抗		
73	VRSRCY1JD000JN		AA DD		C	Resistor(1/16W 0 Ω $\pm$ 5%) [R46,R40] 抵抗		
74	VRSRCZ1JD000JN		AA DD		C	Resistor(1/16W 0 Ω $\pm$ 5%) [R4,R32,R38,R60,R71,R74,R78,R83,R94] 抵抗		
75	VRSRCZ1JD101JN		AA DD		C	Resistor(1/16W 100 Ω $\pm$ 5%) [L11,L12,R68] 抵抗		
76	VRSRCZ1JD102JN		AA DD		C	Resistor(1/16W 1.0K Ω $\pm$ 5%) [R48] 抵抗		
77	VRSRCZ1JD103JN		AA DD		C	Resistor(1/16W 10K Ω $\pm$ 5%) [R54,R55,R58,R70] 抵抗		

13 LIU 基板 (LIU PWB)[Japan(日本)]

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
78	VRSRCZ1JD104JN		AA	DD		C	Resistor(100K 1/16W ±5%) [R11,R21,R26] 抵抗		
79	VRSRCZ1JD105FN		AA	DD		C	Resistor(1/16W 1MΩ ±1%) [R33] 抵抗		
80	VRSRCZ1JD151JN		AA	DD		C	Resistor(1/16W 150Ω ±5%) [R19] 抵抗		
81	VRSRCZ1JD152JN		AA	DD		C	Resistor(1/16W 1.5KΩ ±5%) [R28] 抵抗		
82	VRSRCZ1JD153JN		AA	DD		C	Resistor(1/16W 15kΩ ±5%) [R37] 抵抗		
83	VRSRCZ1JD203JN		AA	DD		C	Resistor(1/16W 20KΩ ±5%) [R39,R50,R52,R53,R67] 抵抗		
84	VRSRCZ1JD222JN		AA	DD		C	Resistor(1/16W 2.2kΩ ±5%) [R49] 抵抗		
85	VRSRCZ1JD224JN		AA	DD		C	Resistor(1/16W 220kΩ ±5%) [R25] 抵抗		
86	VRSRCZ1JD243JN		AA	DD		C	Resistor(1/16W 24kΩ ±5%) [R24] 抵抗		
87	VRSRCZ1JD271JN		AA	DD		C	Resistor(1/16W 270Ω ±5%) [R97,R96] 抵抗		
88	VRSRCZ1JD330JN		AA	DD		C	Resistor(1/16W 33Ω ±5%) [R57] 抵抗		
89	VRSRCZ1JD362JN		AA	DD		C	Resistor(1/16W 3.6kΩ ±5%) [R63,R64,R65] 抵抗		
90	VRSRCZ1JD393JN		AA	DD		C	Resistor(1/16W 39kΩ ±5%) [R66] 抵抗		
91	VRSRCZ1JD470JN		AA	DD		C	Resistor(1/16W 47Ω ±5%) [R45,R47,R77,R79,R80,R81,R93] 抵抗		
92	VRSRCZ1JD472JN		AA	DD		C	Resistor(1/16W 4.7KΩ ±5%) [R44,R69,R76] 抵抗		
93	VRSRCZ1JD512JN		AA	DD		C	Resistor(1/16W 5.1kΩ ±5%) [R90,R89] 抵抗		
94	VRSRCZ1JD621JN		AA	DD		C	Resistor(1/16W 620Ω ±5%) [R92] 抵抗		
95	VRSRCZ1JD622FN		AA	DD		C	Resistor(1/16W 6.2kΩ ±1%) [R35] 抵抗		
96	VRSRCZ1JD822JN		AA	DD		C	Resistor(1/16W 8.2kΩ ±5%) [R8] 抵抗		
97	VRSRHT3AA104JT		AC	DJ		C	Resistor(1W 100KΩ ±5%) [R15] 抵抗		
98	VRSRHT3AA153J		AC	DJ		C	Resistor(1W 15KΩ ±5%) [R7] 抵抗		
99	VRSRTP2BD000JN		AA	DD		C	Resistor(125W 0Ω ±5%) [L1,L15,L17,R87,R501,R500] 抵抗		
100	VRSRTQ2EY223JN		AA	DD		C	Resistor(1/4W 22kΩ ±5%) [R95] 抵抗		
101	VRSRTV2AD223JN		AA	DD		C	Resistor(1/8W 22kΩ ±5%) [R27] 抵抗		
102	VRSTX2HD1071F6		AC	DD		C	Resistor(1/2W 1.07kΩ ±1%) [R34] 抵抗		
103	VRSTX2HD2491F6		AC	DD		C	Resistor(1/2W 2.49kΩ ±1%) [R12] 抵抗		
104	VRSTX2HD3651F6		AC	DD		C	Resistor(1/2W 3.65kΩ ±1%) [R14] 抵抗		
105	VS2SA1759+-19		AE	DJ		B	Transistor(2SA1759) [Q5] トランジスタ		
106	VS2SA1862+-1L		AF	DS		B	Transistor(2SA1862) [Q16,Q17] トランジスタ		
107	VSTTC013+-1L		AE	DS		B	Transistor(TTC013) [Q4,Q9] トランジスタ		
108	VS2SC5161+-1L		AF	DS		B	Transistor(2SC5161) [Q15] トランジスタ		
109	VS2SD1898/-14		AD	DJ		B	Transistor(2SD1898) [Q8,Q7] トランジスタ		
110	VSDTC123JKA-14		AB	DJ		B	Transistor(DTC123JKA) [Q2] トランジスタ		
111	VSDTC043ZUB-1L		AC	DD		B	Transistor(B DTC043ZUBTL) [Q10,Q12,Q14] トランジスタ		
112	VSDTD113ZK/-14		AD	DJ		B	Transistor(DTD113ZK) [Q1] トランジスタ		
113	VSKTA1277Y+-11				N	B	Transistor(KTA1277V) [Q6] トランジスタ		
114	VSKTC3227YP-1+		AD	DJ		B	Transistor(KTC3227) [Q11] トランジスタ		
115	VSKTC3875SX-14		AB	DJ		B	Transistor(KTC3875S-RTK/P) [Q13] トランジスタ		
116	VWRASAS-0000T		AA	DJ		C	Jumper wire [JP4,JP1] ジャンパーワイヤ		
901	CPWBN1809FCE1		BQ	LP		E	LIU PWB[Japan(日本)] LIU 基板		

14 DSPFコントロール基板 (DSPF control PWB)[MX-5141N,MX-5141FN,MX-4141N,MX-4141FN(with DSPF)]

NO.	PARTS CODE	Inter-change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
1	QCNCW1424FCPZL	-	AE DS		C	Connector(6pin)(BM06B-GHS-TBT) [CN3] コネクタ		Oct/13
2	VHDKDS122+-1L		AC DD		B	Diode(KDS122) [D14,D24] ダイオード		
3	VHDDAN202UM-1L		AB DJ		B	Chip Diode(DAN202UM) [D1,D10,D11,D17,D4,D5,D6] ダイオード		
4	VHDDAP202UM-1L		AB DJ		B	Chip Diode(DAP202UM) [D22,D23,D2,D25,D26] ダイオード		
5	VHDRB50L60+-1L		AF DS		B	Diode(RB050L-60) [D18] ダイオード		
6	★ VSDTC014YEB-1L	-	AC DD	N	B	Transistor(DTC014YEB) [Q1,Q2,Q3,Q5,Q9,Q10,Q11,Q7] ★ [Q4] トランジスタ		Oct/13
7	VH1BD45271G-19		AD DJ		B	IC(BD45271G) [IC25] IC		
8	VH1BD00GA5W-1L		AF DS		B	IC(BD00GA5WEFJ) [IC504,IC505] IC		
9	VH1BD00HC5W-1L		AF DS		B	IC(BD00HC5WEFJ) [IC506] IC		
10	VH1BD00IA5W-1L		AF DS		B	IC(BD00IA5WEFJ) [IC503] IC		
11	VRSRCZ1JD274DN		AB DJ		C	Resistor(1/16W 270kΩ ±0.5%) [R139] 抵抗		
12	VRSRCZ1JD752DN		AB DJ		C	Resistor(1/16W 7.5kΩ ±0.5%) [R140] 抵抗		
13	VRSRTP2BD000JN		AA DD		C	Resistor(125W 0Ω ±5%) [R520,R531] 抵抗		
14	RMPTR4000ACPZN		AA DD		C	Charger cleaner motor(0Ω×4 ±5%) [BR501,BR511,BR516] チャージャークリーナーモーター		
15	RMPTR4101ACPZN		AA DD		C	Resistor(100Ω×4 ±5%) [BR4,BR5,BR6,BR8,BR10,BR13,BR14,BR15,BR17,BR25,BR26,BR29, BR30,BR46,BR47,BR51,BR53,BR54] 抵抗		
16	RMPTR4100ACPZN		AA DD		C	Resistor(0Ω×4 ±5%) [BR31,BR42,BR48] 抵抗		
17	RMPTR4103ACPZN		AA DD		C	Resistor(10KΩ×4 ±5%) [BR2,BR7,BR16,BR18,BR19,BR21,BR22,BR23,BR40] 抵抗		
18	RMPTR4330ACPZN		AA DD		C	Resistor(33Ω×4 ±5%) [BR44,BR45,BR52,BR56,BR58,BR59,BR61,BR64,BR65,BR74,BR75, BR76,BR77] 抵抗		
19	RMPTR4470ACPZN		AA DD		C	Resistor(47Ω×4 1/16W ±5%) [BR1,BR9] 抵抗		
20	RMPTR4680ACPZN		AA DD		C	Resistor(68JX4) [BR12,BR24,BR28,BR32,BR33,BR34,BR35,BR36,BR37,BR38,BR39, BR41,BR43,BR49,BR50,BR55,BR63,BR68,BR69,BR70,BR71,BR72, BR73] 抵抗		
21	★ VRSRCZ1JD000JN	-	AA DD		C	Resistor(1/16W 0Ω ±5%) [R20,R60,R61,R86,R87,R97,R101,R104,R155,R156,R181,R235,R237, R238,R240,R257,R263,R503,R609,R610,R643,R662,R679,R680,R682, R686,R687,R163,R177,R505,R618,R644,R654,R655,R659,R675] ★ [R650] 抵抗		Aug/13
22	VRSRCZ1JD122JN		AA DD		C	Resistor(1/16W 1.2KΩ ±5%)[R83,R172,R186,R672]抵抗		
23	VRSRCZ1JD101JN		AA DD		C	Resistor(1/16W 100Ω ±5%) [R2,R10,R11,R12,R13,R14,R15,R23,R24,R25,R26,R35,R46,R47,R48, R49,R62,R72,R96,R103,R108,R113,R114,R118,R121,R125,R128,R130, R131,R133,R134,R136,R141,R142,R154,R162,R170,R187,R191,R192, R193,R194,R195,R197,R204,R207,R210,R236,R247,R253,R254,R258, R261,R604,R669] 抵抗		
24	VRSRCZ1JD101JN		AA DD		C	Resistor(1/16W 100Ω ±5%) [R40,R119,R120,R250,R275,R277,R560] 抵抗		
25	VRSRCZ1JD104JN		AA DD		C	Resistor(100K 1/16W ±5%) [R151,R223] 抵抗		
26	VRSRCZ1JD100JN		AA DD		C	Resistor(1/16W 10Ω ±5%) [R22,R226,R233] 抵抗		
27	★ VRSRCZ1JD103JN	-	AA DD		C	Resistor(1/16W 10KΩ ±5%) [R27,R36,R44,R45,R54,R55,R57,R67,R68,R70,R73,R74,R75,R77,R89, R90,R91,R105,R109,R111,R112,R129,R143,R144,R145,R146,R147, R148,R158,R171,R173,R174,R175,R176,R185,R196,R198,R199,R205, R225,R243,R244,R245,R246,R248,R251,R283,R506,R512,R518,R519, R529,R530,R540,R541,R568,R569,R574,R575,R586,R606,R639,R38, R41,R92,R95,R110,R160,R215,R216,R272,R274,R276,R279,R281] ★ [R289] 抵抗		Oct/13
28	VRSRCZ1JD151JN		AA DD		C	Resistor(1/16W 150Ω ±5%) [R3,R4,R5,R18,R19,R106,R165,R166,R167,R259,R264,R265,R266, R267] 抵抗		
29	VRSRCZ1JD102FN		AA DD		C	Resistor(1/16W 1KΩ ±1%) [R115] 抵抗		
30	VRSRCZ1JD102JN		AA DD		C	Resistor(1/16W 1.0KΩ ±5%) [R501,R571,R559] 抵抗		
31	VRSRCZ1JD105FN		AA DD		C	Resistor(1/16W 1MΩ ±1%) [R116,R212,R213] 抵抗		
32	VRSRCZ1JD105JN		AA DD		C	Resistor(1/16W 1MΩ ±5%) [R64] 抵抗		
33	VRSRCZ1JD203JN		AA DD		C	Resistor(1/16W 20KΩ ±5%) [R182,R183,R184,R513,R528,R179,R180,R539,R548] 抵抗		
34	VRSRCZ1JD202JN		AA DD		C	Resistor(1/16W 2KΩ ±5%) [R88] 抵抗		
35	VRSRCZ1JD392FN		AA DD		C	Resistor(1/16W 3.9kΩ ±1%) [R542] 抵抗		
36	VRSRCZ1JD331JN		AA DD		C	Resistor(1/16W 330Ω ±5%) [R188,R666,R668] 抵抗		
37	VRSRCZ1JD330JN		AA DD		C	Resistor(1/16W 33Ω ±5%) [R28,R32,R33,R34,R53,R59,R84,R100,R102,R124,R152,R153,R157, R161,R168,R189,R190,R208,R222,R98,R249,R269,R270,R278,R282, R285,R286,R292,R294,R636] 抵抗		
38	VRSRCZ1JD470JN		AA DD		C	Resistor(1/16W 47Ω ±5%) [R21,R51,R52,R56,R227,R228,R229,R230,R231,R234,R239,R260] 抵抗		
39	VRSRCZ1JD473JN		AA DD		C	Resistor(1/16W 47KΩ ±5%) [R58,R149] 抵抗		
40	VRSRCZ1JD512FN		AA DD		C	Resistor(1/16W 5.1kΩ ±1%) [R522] 抵抗		
41	VRSRCZ1JD680JN		AA DD		C	Resistor(1/16W 68Ω ±5%) [R79,R80,R81,R82] 抵抗		
42	★ VRSRCZ1JD221JN	-	AA DD		C	Resistor(1/16W 220Ω ±5%) [R202,R203] 抵抗		Oct/13

[14] DSPF コントロール基板 (DSPF control PWB)[MX-5141N,MX-5141FN,MX-4141N,MX-4141FN(with DSPF)]

NO.	PARTS CODE	Inter-change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
43	VRSRCY1JD000JN		AA	DD		C	Resistor(1/16W 0Ω ±5%) [R71,R43,R255] 抵抗		
44	VRSRCZ1JD122FN		AA	DD		C	Resistor(1/16W 1.2KΩ ±1%) [R543] 抵抗		
45	VRSRCZ1JD113FN		AA	DD		C	Resistor(1/16W 11kΩ ±1%) [R533,R535] 抵抗		
46	VRSRCZ1JD242FN		AA	DD		C	Resistor(1/16W 2.4KΩ ±1%) [R514] 抵抗		
47	VRSRCZ1JD272FN		AA	DD		C	Resistor(1/16W 2.7KΩ ±1%) [R516] 抵抗		
48	☒ VRSRCZ1JD203FN	-	AA	DD		C	Resistor(1/16W 20KΩ ±1%) [R656] 抵抗		Aug/13
49	VRSRCZ1JD471FN		AA	DD		C	Resistor(1/16W 470Ω ±1%) [R534] 抵抗		
50	VRSRCZ1JD911FN		AA	DD		C	Resistor(1/16W 910Ω ±1%) [R524] 抵抗		
51	VRSRCZ1JD101FN		AA	DD		C	Resistor(1/16W 100Ω ±1%) [R117,R284] 抵抗		
52	VRSRCY1JD242JN		AA	DD		C	Resistor(1/16W 2.4kΩ ±5%) [R138] 抵抗		
53	VRSRCZ1JD223JN		AA	DD		C	Resistor(1/16W 22kΩ ±5%) [R1,R107,R242] 抵抗		
54	VRSRCZ1JD563FN		AA	DD		C	Resistor(1/16W 56kΩ ±1%) [R132] 抵抗		
55	VHiR2E58U6-1L		AQ	EQ		B	IC(IR2E58U6) [IC22] IC		
56	QFS-L0009QSPZN		AD	DD		A	Fuse(SMD Fuse1.5A) [F1] ヒューズ		
57	VHi29LD0E002C				N	B	IC [IC26] IC		
58	VHiE29LV80B-1Q		AL	EB	N	B	IC(EN29LV800CB-70TIP) [IC27] IC		
59	RH-iX0039FCPZQ		BA	FX		B	SDRAM(256MBIT(X8)) [IC3,IC10,IC14,IC16,IC28,IC29,IC30,IC31] SDRAM		
60	RH-iX0101FCPZL		AN	EQ		B	IC(CY22801KSXC-021T) [IC23] IC		
61	RH-iX0099FCPZL		AP	EQ		B	IC(CY7C1018DV33) [IC2] IC		
62	VHi23S09SZ+-1L		AN	EQ		B	IC(CY23S09SXC-1T) [IC19] IC		
63	VHiDS90C385-1L		AR	EQ		B	IC(DS90C385AMTD) [IC15] IC		
64	VHiPST8427U-1L		AC	DD		C	IC(PST8427UR) [IC11] IC		
65	VHiAHC14PW+-1L		AD	DJ		B	IC(74AHC14PW) [IC1,IC21,IC24,IC513] IC		
66	VHiAHC244PW-1L		AE	DJ		B	IC(74AHC244PW) [IC4,IC8,IC12] IC		
67	VHiLV1G08GW-1L		AC	DD		B	IC(74LVC1G08GW) [IC17,IC514] IC		
68	VHiLVC244AP-1L		AE	DJ		B	IC(74LVC244APW) [IC6,IC18] IC		
69	VHiHC151PW+-1L		AE	DJ		B	IC(74HC151PW) [IC501] IC		
70	VHiLVD104C+-1Q		AN	EG		B	IC(THC63LVD104C) [IC7] IC		
71	VRSRSS2HM5R1JN		AD	DJ		C	Resistor(1/2W 5.1Ω ±5%) [R150] 抵抗		
72	VRSRCZ1JD593FN		AB	DJ		C	Resistor(1/16W 59kΩ ±1%) [R657] 抵抗		
73	VHiLM324D+-17		AE	DJ		B	IC(LM324D) [IC20] IC		
74	QCNCM1487FCPZL		AL	EB		C	Connector(FI-RE41S-VF) [CN4] コネクタ		
75	VHi800809F11CQ		BE	GN		B	ASIC(800809F11CQ) [IC9] ASIC		
76	VHiH8S2373+-1Q		AW	FG		B	CPU(HD6412373VFQ33V) [IC13] CPU		
77	VCKYTV1CB106KN		AC	DJ		C	Capacitor(16V 10μF) [C37,C38,C68,C81,C82,C87,C88,C102,C103,C126,C501,C506,C510,C513,C516,C519,C522,C525,C147,C150,C153,C196,C209,C258] コンデンサ		
78	RCRMC0012FCPZL		AF	DS		B	Crystal(19.6608MHz) [X1] クリスタル		
79	VCKYRZ1EB103KN		AA	DD		C	Capacitor(25WV 0.01μF) [C44,C54,C190,C265] コンデンサ		
80	VCKYRZ1EB223KN		AA	DD		C	Capacitor(25WV 22000pF) [C193] コンデンサ		
81	VCKYRY1HB104KN		AA	DD		C	Capacitor(50WV 0.1μF) [C21,C91,C92,C93,C189,C195,C206] コンデンサ		
82	VCKYRZ1HB102KN		AA	DD		C	Capacitor(50WV 1000pF) [C1,C23,C24,C27,C31,C32,C52,C79,C89,C275,C509,C514,C515,C563,C121,C122,C130,C138,C141,C142,C143,C146,C149,C152,C156,C160,C162,C164,C177,C181,C182,C184,C191,C194,C207,C212,C213,C217,C218,C219,C221,C222,C223,C225,C226,C228,C234,C238,C240,C241,C243,C244,C248,C256,C259,C260,C261,C262,C263,C267,C276,C284] コンデンサ		
83	VCCCRZ1HH101JN		AA	DD		C	Capacitor(50WV 100pF) [C48,C53,C55,C56,C57] コンデンサ		
84	VCCCRZ1HH220JN		AA	DD		C	Capacitor(50WV 27pF) [C46] コンデンサ		
85	VCKYRZ1HB471KN		AA	DD		C	Capacitor(50V 470pF) [C22] コンデンサ		
86	VCKYRZ1CB104ZN		AA	DD		C	Capacitor(16WV 0.1μF) [C2,C4,C5,C6,C7,C8,C9,C12,C13,C15,C16,C18,C33,C35,C36,C39,C41,C43,C47,C50,C51,C58,C59,C60,C61,C62,C63,C64,C65,C66,C69,C72,C73,C75,C76,C77,C80,C83,C84,C85,C90,C96,C97,C98,C101,C104,C105,C107,C108,C110,C111,C112,C113,C117,C118,C120,C136,C137,C170,C171,C178,C186,C203,C204,C253,C255,C503,C508,C520,C521,C526,C564,C566,C3,C14,C17,C71,C74,C99,C106,C109,C119,C123,C124,C125,C127,C128,C129,C131,C132,C133,C134,C135,C139,C140,C144,C145,C148,C151,C154,C155,C157,C158,C159,C161,C163,C165,C166,C167,C168,C169,C172,C173,C174,C175,C176,C180,C185,C187,C192,C197,C199,C200,C201,C202,C205,C208,C210,C211,C214,C215,C216,C220,C224,C227,C229,C230,C231,C235,C236,C237,C239,C242,C245,C246,C247,C249,C250,C251,C252,C254,C257,C264,C266,C268,C269,C270,C271,C272,C273,C274,C277,C278,C279,C280,C281,C282,C283,C568] コンデンサ		
87	VCKYRY2AB102KN		AC	DJ		C	Capacitor [C183] コンデンサ		
88	VCKYRL2AB225KN				N	C	Capacitor(NR5040T4R7N) [C179] コンデンサ		
89	RCILZ0158FCPZN		AE	DJ		C	Coil(LQH55D 4.7uH)(LQH55DN4R7M03) [L4] コイル		
90	VHDCUS03+-1R		AC	DJ		B	Diode(CUS03) [D501,D502,D503,D504] ダイオード		
91	VCERME2AM226ML		AE	DJ		C	Capacitor(100V 22μF) [C10] コンデンサ		
92	VCERSX1VN227ML		AE	DS		C	Capacitor(35V 220μF) [C19] コンデンサ		
93	☒ VHPLT190KGK-1L	-	AC	DJ		C	LED(LTST-C190KGK) [LED1,LED2] LED		Oct/13
94	QCNCM0923FC148		AD	DJ		C	Connector(14pin) [CN5] コネクタ		
95	QCNCM0923FC188		AD	DJ		C	Connector(B16B-PHDSS-B(LF)(SN)) [CN1] コネクタ		
96	QCNCM0880FCPZ		AE	DS		C	Connector(26pin) [CN2] コネクタ		
97	QCNCM0879FCPZ		AE	DJ		C	Connector(28pin) [CN501] コネクタ		
98	QCNCM0878FCPZ		AE	DS		C	Connector(B20B-PHDSS-B) [CN6] コネクタ		
99	QCNCM7014SC0G8		AC	DJ		C	Connector(7pin) [CN7] コネクタ		

14 DSPFコントロール基板 (DSPF control PWB)[MX-5141N,MX-5141FN,MX-4141N,MX-4141FN(with DSPF)]

NO.	PARTS CODE	Inter- change	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
			Ex.	Ja.					
901	CPWBX2100DS51		BV	RB	N	E	DSPF control PWB[MX-5141N,MX-5141FN,MX-4141N,MX-4141FN] DSPF 制御基板		
	 CPWBX2100DS53	3	BV	RB	N	E	DSPF control PWB[MX-5141N,MX-5141FN,MX-4141N,MX-4141FN] DSPF 制御基板		Aug/13

15 DSPFトライバ-基板(DSPF driver PWB)[MX-5141N,MX-5141FN,MX-4141N,MX-4141FN(with DSPF)]

NO.	PARTS CODE	Inter-change	PRICE RANK Ex. Ja.	NEW MARK	PART RANK	DESCRIPTION	TR No.	Effective time
1	QCNCM0155QSPZ		AC DJ		C	Connector(B10B-PHDSS-B) [CN2] コネクタ		
2	QCNCM0168QSPZ		AB DJ		C	Connector(B4B-PH-K-S(LF)(SN)) [CN8] コネクタ		
3	QCNCM0879FCPZ		AE DJ		C	Connector(28pin)(B28B-PHDSS-B(LF)(SN)) [CN3,CN9] コネクタ		
4	QCNCM0880FCPZ		AE DS		C	Connector(26pin)(B26B-PHDSS-B(LF)(SN)) [CN6] コネクタ		
5	QCNCM0923FC188		AD DJ		C	Connector(B16B-PHDSS-B(LF)(SN)) [CN4] コネクタ		
6	QCNCM7014SC0E8		AC DJ		C	Connector(5pin)(B5B-PH-K-S(LF)(SN)) [CN5] コネクタ		
7	QCNCM7014SC0F8		AC DJ		C	Connector(6pin)(B6B-PH-K-S(LF)(SN)) [CN7] コネクタ		
8	QCNCM7014SC0I		AB DD		C	Connector(9pin)(B9B-PH-K-S(LF)(SN)) [CN1] コネクタ		
9	QFS-L0010QSPZN		AD DD		A	Fuse(0603FT 1A) [F4,F5] ヒューズ		
10	QFS-L0009QSPZN		AD DD		A	Fuse(SMD Fuse1.5A) [F1,F2] ヒューズ		
11	QFS-L9201QSPZN		AD DJ		A	Fuse(0603FT0.75A) [F6] ヒューズ		
12	VCCCRZ1HH102JN		AA DD		C	Capacitor(50WV 1000pF) [C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13,C18,C22,C23,C24,C25,C26,C27,C28,C31,C33,C35,C36,C41,C42,C43,C55] コンデンサ		
13	VCKYRZ1HB471KN		AA DD		C	Capacitor(50V 470pF) [C15] コンデンサ		
14	VCKYRY1HB104KN		AA DD		C	Capacitor(50WV 0.1μF) [C14,C20,C30,C37,C38] コンデンサ		
15	VCKYRZ1CF104ZN		AA DD		C	Capacitor(16WV 0.1μF) [C16,C21,C34,C40,C45,C46,C57] コンデンサ		
16	VCES4A1AN476M+		AC DD		C	Capacitor(10V 47μF) [C56] コンデンサ		
17	VCES4A1VN107M+		AD DD		C	Capacitor(35V 100μF) [C44] コンデンサ		
18	VCES4A1VN476M+		AB DD		C	Capacitor(35V 47μF) [C19,C29,C39] コンデンサ		
19	VHD1N4448WS-1L		AC DJ		B	Diode(1N4448WS) [D22] ダイオード		
20	VHDKDS123E+-1L		AC DD		B	Diode(KDS123E) [D9,D15,D16,D20] ダイオード		
21	VHDFR05VA2S-1L		AC DD		B	Diode(RF005VA2S-TR) [D13,D14] ダイオード		
22	VHEPTZ20B+-1L		AD DJ		B	Diode(PTZ TE25 20B) [ZD1] ダイオード		
23	VH1BD63715E-1L		AL EB		B	IC(BD6231F) [IC3] IC		
24	VH1STA7111M-1H		AQ EQ		B	IC(STA7111M) [IC1] IC		
25	VH1STA7101M-1S		AQ EQ		B	IC(STA7101M) [IC2] IC		
26	VH1D65003AP-1		AF DS		B	IC(KID65003AP) [IC6] IC		
27	VH1STA481A+-1S		AH DX		B	IC(STA481A) [IC4] IC		
28	VH1HC151PW+-1L		AE DJ		B	IC(74HC151PW) [IC5] IC		
29	VRSRCZ1JD000JN		AA DD		C	Resistor(1/16W 0Ω ±5%) [R39,R88,R92,R95] 抵抗		
30	VRSRCZ1JD101JN		AA DD		C	Resistor(1/16W 100Ω ±5%) [R3,R4,R5,R6,R17,R18,R19,R20,R28,R29,R30,R31,R32,R33,R34,R41,R42,R43,R44,R62,R63,R66] 抵抗		
31	VRSRCZ1JD101FN		AA DD		C	Resistor(1/16W 100Ω ±1%) [R1] 抵抗		
32	VRSRCZ1JD102JN		AA DD		C	Resistor(1/16W 1.0KΩ ±5%) [R23] 抵抗		
33	VRSRCZ1JD103JN		AA DD		C	Resistor(1/16W 10KΩ ±5%) [R11,R12,R15,R16,R21,R27,R35,R49,R51,R55,R56,R57,R59,R61,R72] 抵抗		
34	VRSRCZ1JD104JN		AA DD		C	Resistor(100K 1/16W ±5%) [R73] 抵抗		
35	VRSRCZ1JD121FN		AA DD		C	Resistor(1/16W 120Ω ±1%) [R54] 抵抗		
36	VRSRCZ1JD122JN		AA DD		C	Resistor(1/16W 1.2KΩ ±5%) [R67,R68,R69,R74] 抵抗		
37	VRSRCZ1JD122FN		AA DD		C	Resistor(1/16W 1.2KΩ ±1%) [R24] 抵抗		
38	VRSRCZ1JD203JN		AA DD		C	Resistor(1/16W 20KΩ ±5%) [R7,R8,R9,R10,R36,R37,R38,R48] 抵抗		
39	VRSRCZ1JD392FN		AA DD		C	Resistor(1/16W 3.9kΩ ±1%) [R46] 抵抗		
40	VRSRCZ1JD562FN		AA DD		C	Resistor(1/16W 5.6KΩ ±1%) [R45] 抵抗		
41	VRSRCZ1JD473JN		AA DD		C	Resistor(1/16W 47KΩ ±5%) [R87] 抵抗		
42	VRSRCZ1JD511FN		AA DD		C	Resistor(1/16W 510Ω ±1%) [R2,R53] 抵抗		
43	VRSRCZ1JD511JN		AA DD		C	Resistor(1/16W 510Ω ±5%) [R70,R71] 抵抗		
44	VRSRCZ1JD682FN		AA DD		C	Resistor(1/16W 6.8KΩ ±1%) [R22,R25] 抵抗		
45	VRSRCY1JD000JN		AA DD		C	Resistor(1/16W 0Ω ±5%) [R47] 抵抗		
46	VRSRTP2BD152JN		AA DD		C	Resistor(1/4W 1.5kΩ ±5%) [R90,R91] 抵抗		
47	VRSRTP2BD201JN		AA DD		C	Resistor(1/8W 200Ω ±5%) [R75,R76,R77,R81,R82,R83,R84,R85] 抵抗		
48	VRSRTP2BD271JN		AA DD		C	Resistor(1/4W 270Ω ±5%) [R50] 抵抗		
49	VRSRTR2HYR20JN		AC DJ		C	Resistor(1/2W 0.2Ω ±5%) [R13,R40] 抵抗		
50	VRS-RE3AAR30J		AC DJ		C	Resistor(1W 0.3Ω ±5%) [R14,R26] 抵抗		
51	VRSRRE3AAR39J		AB DD		C	Resistor(1W 0.39Ω ±5%) [R52,R60] 抵抗		
52	VSDTC043ZUB-1L		AC DD		B	Transistor(B-DTC043ZUBTL)[Q1,Q2,Q3,Q4,Q5,Q9] トランジスタ		
53	VS2SK3065+-17		AE DJ		B	Transistor(2SK3065) [Q7] トランジスタ		
54	VSKTA1551T+-1L		AD DJ		C	Transistor(KTA1551T) [Q8] トランジスタ		
55	VS2SB1197KR-17	1	AC DJ		C	Transistor(2SB1197KT146) [Q8] トランジスタ		1st lot
56	VS2SD1898//14		AD DJ		B	Transistor(2SD1898) [Q6] トランジスタ		
57	QFS-L0010QSPZN		AD DD		A	Fuse(0603FT 1A) [F3] ヒューズ		
58	VCCCRZ1HH102JN		AA DD		C	Capacitor(50WV 1000pF) [C47,C48,C49,C50,C51,C52,C53,C54] コンデンサ		
59	VCKYRZ1CF104ZN		AA DD		C	Capacitor(16WV 0.1μF) [C32] コンデンサ		
60	VHDKDS123E+-1L		AC DD		B	Diode(KDS123E) [D1,D2,D3,D4,D5,D6,D7,D8,D10,D11,D12,D17,D18,D19,D21] ダイオード		
61	VRSRCZ1JD000JN		AA DD		C	Resistor(1/16W 0Ω ±5%) [R89,R93] 抵抗		
62	VRSRCZ1JD101JN		AA DD		C	Resistor(1/16W 100Ω ±5%) [R80] 抵抗		
63	VRSRCZ1JD103JN		AA DD		C	Resistor(1/16W 10KΩ ±5%) [R58,R64,R65,R79,R94,R96] 抵抗		
64	VRSRCZ1JD203JN		AA DD		C	Resistor(1/16W 20KΩ ±5%) [R78,R86] 抵抗		

15 DSPFドライバ基板 (DSPF driver PWB)[MX-5141N,MX-5141FN,MX-4141N,MX-4141FN(with DSPF)]

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