TS-950SDX

PARTS LIST

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TS-950SDX

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格	Destination 仕向	Remarks 備考
			TS-950SDX			
1	3A		A01-1074-11	METALLIC CABINET(BOTTOM)		
2	1B	*	A01-2053-01	METALLIC CABINET(TOP)	KPEE2	
2	1B	*	A01-2053-01	METALLIC CABINET(TOP)	E3	
2	1B	*	A01-2054-01	METALLIC CABINET(TOP)	XMT	
4	2D		A22-0763-02	SUB PANEL		
5	2D	*	A62-0169-02	PANEL ASSY		
5	2D	*	A62-0170-02	PANEL		
9	2G	*	A82-0009-12	REAR PANEL		
10	1K		B04-0412-04	MESH PLATE		
11	2D		B10-1119-03	FRONT GLASS		
12	2C		B11-0466-04	FILTER		
13	1A		B41-0338-04	CAUTION LABEL(LIGHTING MARKING	KP	
14	1I		B41-0525-04	CAUTION LABEL(FUSE REPLACEMENT	KP	
15	2G		B42-3301-04	LABEL(LA STANDARD)	K	
17	2G		B42-3343-04	LABEL(S/NO)		
18	1A		B42-3374-04	LABEL(AC 120/220)	M	
18	1A		B42-3376-04	LABEL(AC 120/240)	XT	
19	2G		B42-3395-04	LABEL(THIS DEVICE)	K	
-	-	*	B59-0456-00	LIST OF COMMAND KEY		
20	1O	*	B42-3510-04	LABEL(ACSY,REAR)		
22	2C		B43-1098-04	BADGE		
-	-		B44-2163-04	LABEL(UPC CORD)		
24	1P		B46-0419-00	WARRNTY CARD	EE2E3	
24	1P		B46-0422-00	WARRNTY CARD	P	
24	1P	*	B46-0440-00	WARRNTY CARD	K	
30	1P	*	B62-0229-00	INSTRUCTION MANUAL(ENGLISH)		
31	1P	*	B62-0230-00	INSTRUCTION MANUAL(GERMAN/ITAL	E	
32	1P	*	B62-0231-00	INSTRUCTION MANUAL(SPA/FRE/DUT	PE2E3M	
33	1P	*	B62-0233-00	INSTRUCTION MANUAL(COMMAND EXP		
34	1P	*	B62-0264-00	INSTRUCTION MANUAL(CIRCUIT DIA		
35	2G	*	B72-0369-04	MODEL NAME PLATE(AC 120V)	XP	
35	2G	*	B72-0370-04	MODEL NAME PLATE(AC 120/220V)	M	
35	2G	*	B72-0371-04	MODEL NAME PLATE(AC 230V)	EE2E3	
35	2G	*	B72-0372-04	MODEL NAME PLATE(AC 120/240V)	XT	
38	2K		E04-0167-05	RF COAXIAL CABLE RECEPTACLE		
39	1O		E07-0751-05	7P DIN PLUG(ACSY)		
40	1O		E07-1351-05	13P ROUND PLUG(ACSY)		
41	3K		E13-0101-05	PIN JACK		
42	3K		E23-0616-14	TERMINAL		
-	-		E29-0114-05	CAP	XT	
45	3I		E30-0974-05	AC POWER CORD	KM	
45	3I		E30-2125-05	AC POWER CORD	P	
45	3I		E30-2153-15	AC POWER CORD	EE2E3T	
45	3I		E30-2159-15	AC POWER CORD	X	
46	2G		E30-2176-05	OUTSIDE CONNECTING WIRE		
-	-		E31-3221-25	CONNECTING WIRE(MIF)		
-	-		E31-6067-05	CONNECTING WIRE(SIG-CONT)14P		
-	-		E31-6068-05	CONNECTING WIRE(SIG-AF)14P		
-	-		E31-6069-05	CONNECTING WIRE(SIG-DIG,AF-DIG		
-	-		E31-6070-05	CONNECTING WIRE(DIS-SWA)18P		
-	-		E31-6071-05	CONNECTING WIRE(DIG-DIG)10P		
-	-		E31-6072-05	CONNECTING WIRE(PLL-DIG)24P		
-	-		E31-6073-05	CONNECTING WIRE(CONT-DIG)16P		
-	-		E31-6074-05	CONNECTING WIRE(SWA-DIG)20P		

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-	-	*	E31-6128-05	INSIDE CONNECTING WIRE	XT	
-	-	*	E31-6129-05	INSIDE CONNECTING WIRE	XMT	
-	-	*	E33-1962-15	FINISHED WIRE SET		
-	-	*	E33-1963-15	FINISHED WIRE SET		
61	2I	*	F01-0968-23	HEAT SINK		
65	1I		F05-3121-05	FUSE(SEMKO 3.15A)	XEE2	
65	1I		F05-3121-05	FUSE(SEMKO 3.15A)	E3T	
66	1I		F05-3523-05	FUSE(3.5A)	M	
67	1I		F05-6021-05	FUSE(6A,ACSY)	M	
68	1I		F05-6027-05	FUSE(UL 6A)	KP	
69	1G		F07-0887-04	COVER(REAR PANEL FAN SIDE)		
70	3H,3J		F09-0423-15	FAN		
72	1K		F11-1139-33	SHIELDING COVER(FINAL)		
73	3G	*	F11-1153-13	SHIELDING COVER(RF)		
74	1E		F20-1022-03	INSULATING BOARD(SW)		
75	1I		F20-1036-04	INSULATING BOARD(AVR)		
76	3H	*	F20-1043-04	INSULATING BOARD(CHASSIS)		
-	-		G02-0505-05	LEAF SPRING		
78	1I		G02-0574-04	FLAT SPRING		
79	1I,2F		G02-0576-04	FLAT SPRING		
80	2G		G02-0717-04	FLAT SPRING(AT)		
81	1A		G10-0656-04	NON-WOVEN FABRIC(SP)		
84	2G		G10-0662-04	NON-WOVEN FABRIC		
85	1E		G10-0687-14	NON-WOVEN FABRIC(FILTER)		
-	-		G11-0609-04	CUSHION(MIC)		
-	-		G13-0855-04	CUSHION(MIC)		
88	2C		G13-0917-04	CUSHION(KNOB)		
89	2D		G13-0918-14	CUSHION(KNOB)		
90	1A		G13-0919-04	CUSHION(SP)		
92	3H		G13-0927-04	CUSHION(ELECTRO CAP)		
93	1B		G13-0943-14	CUCHION(TRANS FORMER)		
94	3G	*	G13-0962-04	CUCHION(RF SHIELD COVER)		
95	3F	*	G13-0974-04	CUSHION(FLAT CABLE)		
96	2H	*	G16-0530-04	SHEET(SP)		
97	2O	*	H10-2666-11	POLYSTYRENE FOAMED FIXTURE(F)		
98	2P	*	H10-2667-31	POLYSTYRENE FOAMED FIXTURE(R)		
99	2O		H12-1419-04	PACKING FIXTURE(SIDE)		
100	2P		H20-1434-03	PROTECTION COVER		
102	1O		H25-0105-04	PROTECTION BAG(MIC)		
103	1O		H25-0117-04	PROTECTION BAG(ACSY)		
104	1P	*	H25-0751-04	PROTECTION BAG(INSTRUCTION M.)		
105	1O		H25-0761-04	PROTECTION(BAG(RM-1,ACSY)		
106	1O		H52-0239-04	ITEM CARTON BOX(RM-1)		
107	2P	*	H52-0248-04	ITEM CARTON BOX(TS-950SDX)		
108	3P	*	H62-0218-04	OUTER PACKING CASE(TS-950SDX)		
110	3B		J02-0049-14	FOOT(REAR)		
111	3A		J02-0424-04	FOOT(FRONT)		
112	1A,2A		J02-0426-05	FOOT(SIDE)		
113	3A	*	J02-0464-03	FOOT(FRONT)		
114	2H		J19-1382-05	LEAD HOLDER(ELECTRO CAP SIDE)		
115	3F	*	J21-2664-14	MOUNTING HARDWARE(CONT 8/3)		
117	2J		J21-4272-13	MOUNTING HARDWARE(HEAT SINK)		
118	2H		J21-4273-04	MOUNTING HARDWARE(FAN)		

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119	2H		J21-4274-04	MOUNTING HARDWARE(SP)		
120	2H		J21-4275-04	MOUNTING HARDWARE(ELECTRO CAP)		
121	1I		J21-4276-04	MOUNTING HARDWARE(AVR)		
122	2K		J21-4277-04	MOUNTING HARDWARE(REAR PANEL)		
123	3J	*	J21-4384-03	MOUNTING HARDWARE(TRANSIT)		
124	1D		J31-0141-04	COLLAR(MIC)		
125	2I		J32-0909-04	STUD(AVR)		
126	2I		J32-0910-04	STUD(AVR)		
130	3I		J42-0083-05	BUSHING(AC)	KM	
130	3I		J42-0085-05	BUSHING(AC)	XPBE2	
130	3I		J42-0085-05	BUSHING(AC)	E3T	
131	2G		J50-0401-05	HINGE		
132	2F		J61-0033-05	WIRE BAND(SUB TRANSFORMER)		
133	2F		J61-0039-05	WIRE BAND(PLL)		
-	-		J61-0307-05	WIRE BAND		
140	1B		K01-0416-05	HANDLE		
141	2C	*	K21-0792-02	KNOB(MIN)		
142	2C		K23-0793-04	KNOB(NOTCH)		
143	2C		K23-0794-04	KNOB(AGC)		
144	2C		K29-0761-04	KNOB(RING)		
145	2C		K29-3172-04	KNOB(M.CH)		
146	2C		K29-3173-04	KNOB(METER)		
147	2D	*	K29-3174-23	KNOB(0)		
148	2D	*	K29-3175-23	KNOB(1)		
149	2D	*	K29-3176-23	KNOB(2)		
150	2D	*	K29-3177-23	KNOB(3)		
152	2D	*	K29-3178-23	KNOB(4)		
153	2D	*	K29-3179-23	KNOB(5)		
154	2D	*	K29-3180-23	KNOB(6)		
155	2D	*	K29-3181-23	KNOB(7)		
156	2D	*	K29-3182-23	KNOB(8)		
157	2D	*	K29-3183-23	KNOB(9		
158	2D	*	K29-3184-23	KNOB(CLR)		
159	2D	*	K29-3185-23	KNOB(ENT)		
160	2D	*	K29-3186-23	KNOB(TF-W)		
162	2D	*	K29-3187-23	KNOB(SUB)		
163	2D	*	K29-3189-23	KNOB(TF-SET)		
164	2C	*	K29-3191-23	KNOB(VOICE)		
165	2C	*	K29-3192-23	KNOB(8.83)		
166	2C	*	K29-3193-23	KNOB(455)		
167	2C		K29-3194-03	KNOB(LSB)		
168	2C		K29-3195-03	KNOB(USB)		
169	2C		K29-3196-03	KNOB(CW)		
170	2C		K29-3197-03	KNOB(FSK)		
171	2C		K29-3198-03	KNOB(AM)		
172	2C		K29-3199-03	KNOB(FM)		
173	2D		K29-3200-03	KNOB(ROUND MARK)		
175	2D		K29-4502-03	KNOB(A=B)		
176	2D		K29-4505-04	KNOB(MIN)		
177	2D		K29-4506-04	KNOB(M-VFO)		
178	2D		K29-4507-04	KNOB(SCAN)		
179	2D		K29-4508-04	KNOB(DOWN)		
180	2D		K29-4509-04	KNOB(UP)		
181	2D		K29-4510-04	KNOB(VOX)		
182	1D		K29-4511-04	KNOB(POWER)		

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183	1D		K29-4512-04	KNOB(VOX,FULL)		
184	1D		K29-4513-04	KNOB(PROC)		
185	2C		K29-4514-04	KNOB(SQL)		
186	2C		K29-4515-04	KNOB(MAIN,MIC)		
187	2C		K29-4516-04	KNOB(SUB,PWR)		
188	1D,1E		K29-4518-04	KNOB(SEND,RIT)		
189	2D	*	K29-4763-13	KNOB(BUTTON) (MENU)		
190	2D	*	K29-4764-13	KNOB(BUTTON) (M/S)		
191	2D	*	K29-4765-03	KNOB(BUTTON) (RX-SUB)		
192	2C	*	K29-4791-03	KNOB(BUTTON) (MR)		
193	2C	*	K29-4792-03	KNOB(BUTTON) (M.IN)		
195	2I	*	L01-8421-35	POWER TRANSFORMER(MAIN 120V)	KP	
195	2I	*	L01-8426-35	POWER TRANSFORMER(MAIN 120-100,120V)	XMT	
195	2I	*	L07-1025-05	POWER TRANSFORMER(MAIN 230V)	EE2E3	
196	3H		L01-8431-05	POWER TRANSFORMER(SUB 120V)	KP	
196	3H		L01-8436-05	POWER TRANSFORMER(SUB 120-100,120V)	XMT	
196	3H	*	L07-1026-05	POWER TRANSFORMER(SUB 230V)	EE2E3	
-	-		L79-0847-05	FILTER ASSY(YK-88C-1)		
A	2K		N09-0682-04	HEX VOLT		
B	-		N09-2051-05	SCREW	X	
C	2K		N14-0115-05	NUT		
D	2K		N14-0509-05	NUT		
E	2K		N15-1040-46	FLAT WASHER		
F	2C		N19-0637-04	FLAT WASHER(PANEL)		
G	1D,1G		N32-2606-46	FLAT HEAD MACHIN SCREW		
H	1H		N32-3006-46	FLAT HEAD MACHIN SCREW		
I	3A,1B		N33-4008-41	OVAL HEAD MACHIN SCREW		
J	1E		N35-2604-46	BINDING HEAD MACHINE SCREW		
K			N35-2606-46	BINDING HEAD MACHINE SCREW	XMT	
L	1I		N35-2608-46	BINDING HEAD MACHINE SCREW		
M	1I		N35-3006-46	BINDING HEAD MACHINE SCREW		
N	-		N35-3010-46	BINDING HEAD MACHINE SCREW		
P	1I		N35-4018-46	BINDING HEAD MACHINE SCREW		
Q	3B,3J		N87-2606-46	BRAZIER HEAD TAPTITE SCREW		
R	1K		N87-3006-46	BRAZIER HEAD TAPTITE SCREW		
S	1K		N87-3008-46	BRAZIER HEAD TAPTITE SCREW		
T	2K		N87-3010-46	BRAZIER HEAD TAPTITE SCREW		
U	1I,3H		N87-3014-46	BRAZIER HEAD TAPTITE SCREW		
V	3A		N87-4010-46	BRAZIER HEAD TAPTITE SCREW		
W	1M		N88-3006-46	FLAT HEAD TAPTITE SCREW		
X	1G,2K		N89-3006-45	BINDING HEAD TAPTITE SCREW		
Y	-		N89-3008-45	BINDING HEAD TAPTITE SCREW		
Z	2C		N90-3008-46	TP HEAD MACHIN SCREW		
AA	2I		N90-4004-46	TP HEAD MACHIN SCREW		
231	1H		S31-2418-05	SLIDE SWITCH	XMT	
232	1D		S40-2460-05	PUSH SWITCH		
-	-		S50-1406-05	SENSITIVE SWITCH(MIC)		
SP	1H		T07-0221-05	LOUDSPEAKER(FULLRANGE)		
236	2D		T91-0352-15	MICROPHONE(ACSY)		
-	-		DSA301LA	SURGE ABSOBER(ANT)		
240	1E		W02-0855-05	ENCODER(MAIN)		

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TS-950SDX
SWITCH UNIT (A) (X41-3240-00)

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241	1E		W02-0857-15	ENCODER(SUB)		
251	1D,1E	*	X41-3240-00	SWITCH UNIT(A)		
252	1D,1E	*	X41-3250-00	SWITCH UNIT(B)		
253	2H,1I		X43-3070-01	AVR UNIT		
254	3G	*	X44-3140-00	RF UNIT		
255	2J	*	X45-3450-00	FINAL UNIT		
256	3F	*	X46-3130-11	DIGITAL UNIT	KP	
256	3F	*	X46-3130-21	DIGITAL UNIT	M	
256	3F	*	X46-3130-71	DIGITAL NUIT	X	
256	3F	*	X46-3132-71	DIGITAL UNIT	EE3T	
256	3F	*	X46-3132-72	DIGITAL UNIT	E2	
257	3G	*	X48-3100-00	IF UNIT		
258	3F	*	X49-3050-00	AF UNIT		
259	2G	*	X50-3170-00	PLL UNIT		
260	1G	*	X50-3180-00	CAR UNIT		
261	-		X51-3050-00	FILTER UNIT(YG-455C-1)		
262	2K	*	X51-3060-12	FILTER UNIT	KXPE3	
262	2K	*	X51-3060-12	FILTER UNIT	MT	
262	2K	*	X51-3062-71	FILTER UNIT	E2	
263	-		X51-3070-00	FILTER UNIT(YG-455S-1)		
264	1N	*	X53-3340-01	AT UNIT		
265	2F,3F	*	X53-3380-00	CONTROL UNIT		
266	2B	*	X53-3390-00	DSP UNIT		
267	1E	*	X54-3080-01	DISPLAY UNIT		
268	3F	*	X57-4130-00	SIGNAL UNIT		
269	1O		X60-3240-00	COMPOUND ASSY UNIT(RM-1,ACSY)		
SWITCH UNIT (A) (X41-3240-00)						
C1 -4			CK73FB1H102K	CHIP C 1000PF K		
C5			CE04EW1C470M	ELECTRO 47UF 16WV		
C7			CE04EW1C330M	ELECTRO 33UF 16WV		
C8 -10			CK73FB1H102K	CHIP C 1000PF K		
C11			CE04EW1H100M	ELECTRO 10UF 50WV		
C25			CC73FSL1H101J	CHIP C 100PF J		
C29			CE04EW1C330M	ELECTRO 33UF 16WV		
C30			CK73FF1E104Z	CHIP C 0.1UF Z		
C31			CK73FB1H103K	CHIP C 0.010UF K		
C32 -34			CC73FSL1H101J	CHIP C 100PF J		
C35 ,36			CK73FB1H103K	CHIP C 0.010UF K		
C37			CC73FSL1H101J	CHIP C 100PF J		
C101,102			CK73FB1H103K	CHIP C 0.010UF K		
			E23-0623-04	TERMINAL		
CN1			E40-3239-05	PIN CONNECTOR FOR INSIDE(4P)		
CN2			E40-5135-05	PIN CONNECTOR FOR INSIDE(20P)		
CN3			E40-3238-05	PIN CONNECTOR FOR INSIDE(3P)		
CN4			E40-3240-05	PIN CONNECTOR FOR INSIDE(5P)		
CN5			E40-3237-05	PIN CONNECTOR FOR INSIDE(2P)		
CN6			E40-5133-05	PIN CONNECTOR FOR INSIDE(18P)		
CN7			E40-3238-05	PIN CONNECTOR FOR INSIDE(3P)		
CN8			E23-0401-05	TERMINAL		
CN9			E40-3237-05	PIN CONNECTOR FOR INSIDE(2P)		
CN10			E40-3239-05	PIN CONNECTOR FOR INSIDE(4P)		
CN11			E40-3238-05	PIN CONNECTOR FOR INSIDE(3P)		

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SWITCH UNIT (A) (X41-3240-00)

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CN12			E40-3299-05	PIN CONNECTOR FOR INSIDE(2P)		
CN13			E40-3238-05	PIN CONNECTOR FOR INSIDE(3P)		
CN14			E40-3306-05	PIN CONNECTOR FOR INSIDE(9P)		
CN15			E40-3240-05	PIN CONNECTOR FOR INSIDE(5P)		
CN16			E40-3304-05	PIN CONNECTOR FOR INSIDE(7P)		
CN17			E40-3302-05	PIN CONNECTOR FOR INSIDE(5P)		
CN18			E40-3304-05	PIN CONNECTOR FOR INSIDE(7P)		
CN19			E40-3299-05	PIN CONNECTOR FOR INSIDE(2P)		
CN20			E40-3303-05	PIN CONNECTOR FOR INSIDE(6P)		
CN21			E23-0401-05	TERMINAL		
CN22			E40-3239-05	PIN CONNECTOR FOR INSIDE(4P)		
CN23			E40-3238-05	PIN CONNECTOR FOR INSIDE(3P)		
CN24			E23-0401-05	TERMINAL		
CN25			E40-3243-05	PIN CONNECTOR FOR INSIDE(8P)		
CN26			E40-3239-05	PIN CONNECTOR FOR INSIDE(4P)		
CN27			E40-3241-05	PIN CONNECTOR FOR INSIDE(6P)		
CN28			E40-3237-05	PIN CONNECTOR FOR INSIDE(2P)		
CN33,34			E23-0401-05	TERMINAL		
CN101			E40-3243-05	PIN CONNECTOR FOR INSIDE(8P)		
CN102			E40-5182-05	PIN CONNECTOR FOR INSIDE(5P)		
CN103			E40-5185-05	PIN CONNECTOR FOR INSIDE(8P)		
CN104			E40-5187-05	PIN CONNECTOR FOR INSIDE(10P)		
CN105			E40-5069-05	PIN CONNECTOR FOR INSIDE(12P)		
CN106			E40-5068-05	PIN CONNECTOR FOR INSIDE(11P)		
CN107			E40-3243-05	PIN CONNECTOR FOR INSIDE(8P)		
CN108			E40-3239-05	PIN CONNECTOR FOR INSIDE(4P)		
CN109			E40-3238-05	PIN CONNECTOR FOR INSIDE(3P)		
CN110			E40-3237-05	PIN CONNECTOR FOR INSIDE(2P)		
CN111			E40-3238-05	PIN CONNECTOR FOR INSIDE(3P)		
CN112			E40-3242-05	PIN CONNECTOR FOR INSIDE(7P)		
J1			E06-0858-15	CYLINDRICAL RECEPTACLE		
W1 -4		*	E33-1896-15	FINISHED WIRE SET(1P,7P,2P,6P		
D8 ,9			LN01301C(Q)	DIODE(AIP)		
D10			LN01401C	DIODE(AT TUNE)		
D11			LN01201C	DIODE(ON AIR)		
L6			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L101			L40-2211-48	SMALL FIXED INDUCTOR(220UH)		
L102			L40-1001-48	SMALL FIXED INDUCTOR(10UH)		
R1 ,2			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R3			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R4			RK73FB2A331J	CHIP R 330 J 1/10W		
R5 -18			RK73FB2A181J	CHIP R 180 J 1/10W		
R19			RK73FB2A333J	CHIP R 33K J 1/10W		
R20			RK73FB2A683J	CHIP R 68K J 1/10W		
R21			RK73FB2A100J	CHIP R 10 J 1/10W		
R22			RK73FB2A103J	CHIP R 10K J 1/10W		
R26			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R27			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R28			RK73FB2A101J	CHIP R 100 J 1/10W		
R29			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R30			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R31			RK73FB2A101J	CHIP R 100 J 1/10W		
R32			RK73FB2A182J	CHIP R 1.8K J 1/10W		

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SWITCH UNIT (A) (X41-3240-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R34			RK73FB2A101J	CHIP R 100 J 1/10W		
R35			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R36			RK73FB2A331J	CHIP R 330 J 1/10W		
R37			RK73FB2A101J	CHIP R 100 J 1/10W		
R39			RK73FB2A471J	CHIP R 470 J 1/10W		
R44			RK73FB2A101J	CHIP R 100 J 1/10W		
R45			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R46			RK73FB2A102J	CHIP R 1K J 1/10W		
R101			RK73FB2A104J	CHIP R 100K J 1/10W		
R102			RK73FB2A183J	CHIP R 18K J 1/10W		
R103			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R104			RK73FB2A103J	CHIP R 10K J 1/10W		
R105			RK73FB2A184J	CHIP R 180K J 1/10W		
R106,107			RK73FB2A103J	CHIP R 10K J 1/10W		
R108			RK73FB2A104J	CHIP R 100K J 1/10W		
R109			RK73FB2A683J	CHIP R 68K J 1/10W		
VR1			R19-3423-05	POTENTIO M. 10K-A		
VR2			R24-3406-05	POTENTIO M. 10K-B		
VR3		×	R05-0405-05	POTENTIO M. 10K-B		
VR4			R05-3449-05	TRIM POT. 10K-A		
VR5			R10-6401-05	TRIM POT. 250K-B		
VR6		×	R05-0405-05	POTENTIO M. 10K-B		
VR7			R05-3449-05	TRIM POT. 10K-A		
VR12			R24-1401-05	POTENTIO M. 1K-B		
S1 -4			S50-1412-05	MICRO SWITCH(SWR)		
S5 ,6			S40-1428-05	PUSH SWITCH(VOICE)		
S7 ,8			S40-1429-05	PUSH SWITCH(LSB)		
S9			S40-1430-05	PUSH SWITCH(AM)		
S10 ,11			S40-1428-05	PUSH SWITCH(VOICE)		
S12 ,13			S40-1429-05	PUSH SWITCH(LSB)		
S14			S40-1430-05	PUSH SWITCH(AM)		
S15 ,16			S40-1428-05	PUSH SWITCH(VOICE)		
S17 -19			S40-1429-05	PUSH SWITCH(LSB)		
S20 -22			S40-1428-05	PUSH SWITCH(VOICE)		
S23 -25			S40-1429-05	PUSH SWITCH(LSB)		
S26 -28			S40-1428-05	PUSH SWITCH(VOICE)		
S29 -31			S40-1429-05	PUSH SWITCH(LSB)		
S32 -34			S40-1428-05	PUSH SWITCH(VOICE)		
S35 -38			S40-1429-05	PUSH SWITCH(LSB)		
S39 ,40			S40-1428-05	PUSH SWITCH(VOICE)		
S41 -43			S40-1429-05	PUSH SWITCH(LSB)		
S44 ,45			S40-1428-05	PUSH SWITCH(VOICE)		
S46 -52			S40-2440-15	PUSH SWITCH(MAUN/VOX)		
S53 -55			S40-2441-15	PUSH SWITCH(RIT)		
S56 ,57			S40-2440-15	PUSH SWITCH(MAUN/VOX)		
S58			S40-2441-15	PUSH SWITCH(RIT)		
S59 -61			S40-2440-15	PUSH SWITCH(MAUN/VOX)		
D1 -7			RLS73	DIODE		
D12			RLS73	DIODE		
D13			RLZJ10B	DIODE		
D14			RLS73	DIODE		
D101			DAN202K	DIODE		
IC101			TC4066BF	IC(BILATERAL SWITCH X4)		
Q1 -15			DTC143EK	DIGITAL TRANSISTOR		

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SWITCH UNIT (A) (X41-3240-00)
SWITCH UNIT (B) (X41-3250-00)
AVR UNIT (X43-3070-01)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
Q17			2SC3324(G)	TRANSISTOR		
Q101			DTC124EK	DIGITAL TRANSISTOR		
Q102			2SD1757K	TRANSISTOR		
Q103-106			DTC124EK	DIGITAL TRANSISTOR		
		*	XS9-3710-01	MODULE UNIT(MIC AMP)		
SWITCH UNIT (B) (X41-3250-00)						
C1 ,2			CK45B1H102K	CERAMIC 1000PF K		
CN1			E40-3304-05	PIN CONNECTOR(7P)		
CN2			E40-3301-05	PIN CONNECTOR(4P)		
CN3			E40-3300-05	PIN CONNECTOR(3P)		
CN4			E40-3238-05	PIN CONNECTOR(3P)		
CN5			E40-3240-05	PIN CONNECTOR(5P)		
CN6			E40-3300-05	PIN CONNECTOR(3P)		
CN7			E40-3301-05	PIN CONNECTOR(4P)		
CN8			E40-3299-05	PIN CONNECTOR(2P)		
CN9			E40-3241-05	PIN CONNECTOR(6P)		
CN10			E40-3300-05	PIN CONNECTOR(3P)		
CN11			E40-3303-05	PIN CONNECTOR(6P)		
CN12			E40-3302-05	PIN CONNECTOR(5P)		
J1			E11-0437-05	PHONE JACK		
W1 ,2			E31-6065-15	CONNECTING WIRE		
R1			RD14BB2C102J	RD 1.0K J 1/6W		
R2			RD14BB2C563J	RD 56K J 1/6W		
R3			RD14BB2C332J	RD 3.3K J 1/6W		
R4			RD14BB2C183J	RD 18K J 1/6W		
R5 ,6			RD14BB2C472J	RD 4.7K J 1/6W		
R7 ,8			RD14CB2E101J	RD 100 J 1/4W		
R9			RD14BB2C471J	RD 470 J 1/6W		
R10			RD14BB2C223J	RD 22K J 1/6W		
VR1			R24-3405-05	POTENTIO M. 10K		
VR2			R19-3426-05	POTENTIO M. 10K		
VR3			R19-3427-05	POTENTIO M. 10K		
VR4			R19-9413-05	POTENTIO M. 10K/50K		
VR5		*	R24-3409-05	POTENTIO M.100K/10K AGC/KEY SP		
VR6			R19-3428-05	POTENTIO M. 10K		
S1			S29-1441-05	ROTARY SWITCH(ATT)		
S3			W02-0858-15	ENCODER(RIT/XIT)		
S4			W02-0859-05	ENCODER(M.CH/VFO CH)		
AVR UNIT (X43-3070-01)						
C1		*	CK73EF1H224Z	CHIP C 0.22UF Z		
C2			CK73FF1E473Z	CHIP C 0.047UF Z		
C3 ,4			C90-2110-05	ERECTRO 3300UF 35WV		
C5		*	CK73EF1H104Z	CHIP C 0.1UF Z		
C6			CK73FF1E473Z	CHIP C 0.047UF Z		
C7 ,8			CK73FF1H103Z	CHIP C 0.010UF Z		
C9			CK73FB1H102K	CHIP C 1000PF K		
C10			C90-2109-05	ERECTRO 4700UF 25WV		
C11			CK73FF1E473Z	CHIP C 0.047UF Z		
C12			CE04EW1E471M	ELECTRO 470UF 25WV		
C13			CK73FF1H103Z	CHIP C 0.010UF Z		
C14 -16			CE04EW1E101M	ELECTRO 100UF 25WV		
C17 -22			CK73FF1E104Z	CHIP C 0.1UF Z		

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AVR UNIT (X41-3070-01)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C23 -25			CE04EW1E101M	ELECTRO 100UF 25WV		
C26 -29			CK45E2H103P	CERAMIC 0.010UF P		
C30			C90-2111-05	ERECTRO 1000UF 80WV		
C31			CK45E2H103P	CERAMIC 0.010UF P		
C32 ,33			CK73FF1H103Z	CHIP C 0.010UF Z		
C34			CE04EW1J101M	ELECTRO 100UF 63WV		
C35 -38		*	CK73EF1H224Z	CHIP C 0.22UF Z		
C39			CE04EW1E102M	ELECTRO 1000UF 25WV		
C40			CK73FF1E104Z	CHIP C 0.1UF Z		
C41			CK73FB1H222K	CHIP C 2200PF K		
C42			CK73EF1E474Z	CHIP C 0.47UF Z		
C43			CE04EW1C471M	ELECTRO 470UF 16WV		
C44			C91-0647-05	CERAMIC 0.01UF P		
C45 ,46			C91-1075-05	CERAMIC 470PF K		
C47 -54			CK45E2H103P	CERAMIC 0.010UF P		
C55 -62		*	CK73EF1H224Z	CHIP C 0.22UF Z		
C63 -65			CK73FF1H103Z	CHIP C 0.010UF Z		
C66			C90-2113-05	ELECTRO 22000UF 80WV		
C67			CK45E2H103P	CERAMIC 0.010UF P		
C68			C90-2112-05	ERECTRO 22000UF 35WV		
C69 ,70			CK73FF1H103Z	CHIP C 0.010UF Z		
C71			CK73FB1H103K	CHIP C 0.010UF K		
C101			CE04EW1H100M	ELECTRO 10UF 50WV		
C102			CK73FB1H103K	CHIP C 0.010UF K		
			E23-0159-05	TERMINAL		
			E23-0198-05	TERMINAL		
CN1			E40-0370-05	PIN CONNECTOR(3P)		
CN2 ,3			E40-3237-05	PIN CONNECTOR(2P)		
CN4			E40-3238-05	PIN CONNECTOR(3P)		
CN5			E40-3240-05	PIN CONNECTOR(5P)		
CN6			E40-3243-05	PIN CONNECTOR(8P)		
CN7			E40-0342-05	PIN CONNECTOR(3P)		
CN8			E40-3241-05	PIN CONNECTOR(6P)		
CN9 ,10			E40-0470-05	PIN CONNECTOR(4P)		
CN11			E40-3238-05	PIN CONNECTOR(3P)		
CN12			E40-3237-05	PIN CONNECTOR(2P)		
CN13			E40-0442-05	PIN CONNECTOR(4P)		
CN14			E40-3238-05	PIN CONNECTOR(3P)		
CN15			E23-0401-05	TERMINAL		
CN16			E23-0401-05	TERMINAL		
TP1			E23-0467-05	TERMINAL		
W1 -4		*	E33-1888-35	FINISHED WIRE SET		
W101		*	E31-6151-05	INSIDE CONNECTING WIRE		
F1			F05-7521-05	FUSE(7.5A)		
			C13-0934-04	CUSHION		
			J13-0055-15	FUSE HOLDER(TRANS 1ST STAGE)		
			J13-0410-05	FUSE HOLDER(TRANS 2ND STAGE)		
			J31-0502-14	COLLAR		
			J42-0428-05	BUSHING		
R1			RS14KB3A2R2J	FL-PROOF RS 2.2 J 1W		
R2			RK73FB2A473J	CHIP R 47K J 1/10W		
R3			RK73FB2A103J	CHIP R 10K J 1/10W		
R4			RS14KB3F151J	FL-PROOF RS 150 J 3W		

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AVR UNIT (X41-3070-01)
RF UNIT (X44-3140-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R5 ,6			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R7			RS14KB3F181J	FL-PROOF RS 180 J 3W		
R8 ,9			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R10			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R11			RS14KB3A820J	FL-PROOF RS 82 J 1W		
R12			RD14BB2E681J	RD 680 J 1/4W		
R13			RS14KB3A2R2J	FL-PROOF RS 2.2 J 1W		
R14			RK73EB2B223J	CHIP R 22K J 1/8W		
R15			RS14KB3F103J	FL-PROOF RS 10K J 3W		
R16			RS14KB3A820J	FL-PROOF RS 82 J 1W		
R17			R92-1285-05	FUSE RESISTOR 10 2W		
R19 -22			RK73EB2B472J	CHIP R 4.7K J 1/8W		
R23			RK73EB2B223J	CHIP R 22K J 1/8W		
R24			RK73FB2A103J	CHIP R 10K J 1/10W		
R101			RK73FB2A470J	CHIP R 47 J 1/10W		
R102			RK73FB2A223J	CHIP R 22K J 1/10W		
R103			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R104			RS14KB3F150J	FL-PROOF RS 15 J 3W		
R105			RS14KB3F180J	FL-PROOF RS 18 J 3W		
VR1			R12-0105-05	POTENTIO M. 220		
S1			S59-1416-05	THERMAL SWITCH(90°C)		
S2			S59-1411-05	THERMAL SWITCH(50°C)		
8JZ47			SF8GZ47	THYRISTOR		
D1			1B2C1(LC1)	DIODE		
D2			RLS73	CHIP DIODE		
D3			RLZ7.5B	CHIP DIODE		
D4			UZP6.2B	ZENER DIODE(6.2V)		
D5 ,6			S1WB10	DIODE		
D7 ,8			RLZ20C	CHIP DIODE		
D9			S15VB20	DIODE		
D10			S15VB10	DIODE		
D101			RLS73	CHIP DIODE		
D102			RLZ15B	CHIP DIODE		
D103			SF8GZ47	THYRISTOR		
IC1 -3			UPC7805H	IC(VOLTAGE REGULATOR/ +5V)		
IC4			UPC7912HF	IC(VOLTAGE REGULATOR/ -12V)		
Q1			2SB941(Q)	TRANSISTOR		
Q2			2SC3907(O)	TRANSISTOR		
Q3			2SD1624(S)	TRANSISTOR		
Q4			2SC2712(Y)	TRANSISTOR		
Q5			2SA1358(Y)	TRANSISTOR		
Q101			DTC114EK	DIGITAL TRANSISTOR		
Q102			2SA1358(Y)	TRANSISTOR		
RF UNIT (X44-3140-00)						
C1 -3			CK73FB1E103K	CHIP C 0.01UF K		
C4			CK73FB1H102K	CHIP C 1000PF K		
C5			CK73FF1E104Z	CHIP C 0.1UF Z		
C6			CC73FCH1H101J	CHIP C 100PF J		
C7			CC73FCH1H200J	CHIP C 20PF J		
C8			CC73FSL1H151J	CHIP C 150PF J		
C9			CC73FCH1H560J	CHIP C 56PF J		
C10			CC73FCH1H820J	CHIP C 82PF J		
C11 ,12			CK73FF1E104Z	CHIP C 0.1UF Z		
C13			CE04EW1C220M	ELECTRO 22UF 16WV		

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C14 -17			CK73FB1H102K	CHIP C 1000PF K		
C18 -20			CK73FF1E104Z	CHIP C 0.1UF Z		
C21			CE04EW1C220M	ELECTRO 22UF 16WV		
C22			CK73FB1H222K	CHIP C 2200PF K		
C23			CK73FB1H392K	CHIP C 3900PF K		
C24 ,25			CK73FB1H472K	CHIP C 4700PF K		
C26			CE04EW1C220M	ELECTRO 22UF 16WV		
C27			CK73FF1E104Z	CHIP C 0.1UF Z		
C28			CC73FSL1H471J	CHIP C 47PF J		
C29			CC73FSL1H681J	CHIP C 680PF J		
C30			CC73FSL1H471J	CHIP C 47PF J		
C31			CK73FB1E223K	CHIP C 0.022UF K		
C32			CK73FB1E103K	CHIP C 0.01UF K		
C33			CK73FB1H682K	CHIP C 6800PF K		
C34			CC73FSL1H471J	CHIP C 47PF J		
C35			CC73FSL1H271J	CHIP C 270PF J		
C36			CC73FSL1H471J	CHIP C 47PF J		
C37			CK73FF1E104Z	CHIP C 0.1UF Z		
C38			CE04EW1C220M	ELECTRO 22UF 16WV		
C39			CK73FF1E104Z	CHIP C 0.1UF Z		
C40			CC73FSL1H471J	CHIP C 47PF J		
C41			CC73FSL1H151J	CHIP C 150PF J		
C42			CC73FSL1H471J	CHIP C 47PF J		
C43			CK73FF1E104Z	CHIP C 0.1UF Z		
C44			CE04EW1C220M	ELECTRO 22UF 16WV		
C45			CK73FF1E104Z	CHIP C 0.1UF Z		
C46			CC73FSL1H181J	CHIP C 180PF J		
C47 ,48			CC73FSL1H121J	CHIP C 120PF J		
C49			CK73FF1E104Z	CHIP C 0.1UF Z		
C50			CE04EW1C220M	ELECTRO 22UF 16WV		
C51			CK73FF1E104Z	CHIP C 0.1UF Z		
C52			CC73FSL1H561J	CHIP C 560PF J		
C53			CC73FCH1H270J	CHIP C 27PF J		
C54			CC73FSL1H471J	CHIP C 47PF J		
C55			CK73FF1E104Z	CHIP C 0.1UF Z		
C56			CE04EW1C220M	ELECTRO 22UF 16WV		
C57			CK73FF1E104Z	CHIP C 0.1UF Z		
C58			CC73FSL1H221J	CHIP C 220PF J		
C59			CC73FCH1H470J	CHIP C 47PF J		
C60			CC73FSL1H121J	CHIP C 120PF J		
C61			CK73FF1E104Z	CHIP C 0.1UF Z		
C62			CE04EW1C220M	ELECTRO 22UF 16WV		
C63			CK73FF1E104Z	CHIP C 0.1UF Z		
C64			CC73FSL1H471J	CHIP C 47PF J		
C65			CC73FCH1H180J	CHIP C 18PF J		
C66			CC73FSL1H331J	CHIP C 330PF J		
C67			CK73FF1E104Z	CHIP C 0.1UF Z		
C68			CE04EW1C220M	ELECTRO 22UF 16WV		
C69			CK73FF1E104Z	CHIP C 0.1UF Z		
C70			CC73FSL1H181J	CHIP C 180PF J		
C71			CC73FCH1H330J	CHIP C 33PF J		
C73			CE04EW1C220M	ELECTRO 22UF 16WV		
C74			CK73FF1E104Z	CHIP C 0.1UF Z		
C75			CC73FSL1H331J	CHIP C 330PF J		
C76			CC73FCH1H120J	CHIP C 12PF J		

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RF UNIT (X44-3140-00)

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C77			CC73FSL1H221J	CHIP C	220PF J		
C78			CK73FF1E104Z	CHIP C	0.1UF Z		
C79			CE04EW1C220M	ELECTRO	22UF 16WV		
C80			CK73FF1E104Z	CHIP C	0.1UF Z		
C81			CC73FSL1H221J	CHIP C	220PF J		
C82 ,83			CC73FCH1H180J	CHIP C	18PF J		
C84			CK73FF1E104Z	CHIP C	0.1UF Z		
C85			CE04EW1C220M	ELECTRO	22UF 16WV		
C86			CK73FF1E104Z	CHIP C	0.1UF Z		
C87			CC73FSL1H221J	CHIP C	220PF J		
C88			CC73FCH1H120J	CHIP C	12PF J		
C89			CC73FCH1H680J	CHIP C	68PF J		
C90			CK73FF1E104Z	CHIP C	0.1UF Z		
C91			CE04EW1C220M	ELECTRO	22UF 16WV		
C92			CK73FF1E104Z	CHIP C	0.1UF Z		
C93			CC73FSL1H221J	CHIP C	220PF J		
C94			CC73FCH1H080D	CHIP C	8PF D		
C96			CK73FF1E104Z	CHIP C	0.1UF Z		
C97			CE04EW1C220M	ELECTRO	22UF 16WV		
C98			CK73FF1E104Z	CHIP C	0.1UF Z		
C99			CC73FSL1H151J	CHIP C	150PF J		
C100			CC73FCH1H080D	CHIP C	8PF D		
C101			CK73FF1E104Z	CHIP C	0.1UF Z		
C102			CE04EW1C220M	ELECTRO	22UF 16WV		
C103			CK73FF1E104Z	CHIP C	0.1UF Z		
C104			CC73FCH1H150J	CHIP C	15PF J		
C105			CC73FCH1H330J	CHIP C	33PF J		
C106			CC73FCH1H150J	CHIP C	15PF J		
C107			CK73FF1E104Z	CHIP C	0.1UF Z		
C108			CE04EW1C220M	ELECTRO	22UF 16WV		
C109-116			CK73FF1E104Z	CHIP C	0.1UF Z		
C118			CE04EW1H010M	ELECTRO	1.0UF 50WV		
C119			CE04EW1E4R7M	ELECTRO	4.7UF 25WV		
C120			CE04EW1H0R1M	ELECTRO	0.1UF 50WV		
C121			CC73FCH1H101J	CHIP C	100PF J		
C122			CK73FF1E104Z	CHIP C	0.1UF Z		
C124,125			CK73FF1E104Z	CHIP C	0.1UF Z		
C126			CE04EW1C470M	ELECTRO	47UF 16WV		
C127			CK73FF1E104Z	CHIP C	0.1UF Z		
C129-131			CK73FF1E104Z	CHIP C	0.1UF Z		
C132			CE04EW1C220M	ELECTRO	22UF 16WV		
C133-135			CK73FF1E104Z	CHIP C	0.1UF Z		
C136			CC73FCH1H150J	CHIP C	15PF J		
C137			CC73FCH1H270J	CHIP C	27PF J		
C138			CC73FCH1H330J	CHIP C	33PF J		
C139-141			CK73FF1E104Z	CHIP C	0.1UF Z		
C142			CC73FCH1H101J	CHIP C	100PF J		
C143			CC73FCH1H200J	CHIP C	20PF J		
C144			CC73FSL1H151J	CHIP C	150PF J		
C145			CC73FCH1H560J	CHIP C	56PF J		
C146			CC73FCH1H820J	CHIP C	82PF J		
C147-149			CK73FF1E104Z	CHIP C	0.1UF Z		
C150			CE04EW1C220M	ELECTRO	22UF 16WV		
C151-153			CK73FF1E104Z	CHIP C	0.1UF Z		
C154			CK73FB1E103K	CHIP C	0.01UF K		

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C156			CK73FF1E104Z	CHIP C	0.1UF	Z		
C159			CC73FCH1H060D	CHIP C	6PF	D		
C160			CC73FCH1H020C	CHIP C	2.0PF	C		
C161			CC73FCH1H080D	CHIP C	8PF	D		
C162-165			CK73FB1E103K	CHIP C	0.01UF	K		
C166-168			CK73FF1E104Z	CHIP C	0.1UF	Z		
C169			CC73FCH1H101J	CHIP C	100PF	J		
C170			CC73FCH1H200J	CHIP C	20PF	J		
C171			CC73FSL1H151J	CHIP C	150PF	J		
C172			CC73FCH1H560J	CHIP C	56PF	J		
C173			CC73FCH1H820J	CHIP C	82PF	J		
C174			CE04EW1C220M	ELECTRO	22UF	16WV		
C175-177			CK73FF1E104Z	CHIP C	0.1UF	Z		
C179-185			CK73FB1H102K	CHIP C	1000PF	K		
C186			CC73FCH1H0R5C	CHIP C	0.5PF	C		
C187			CC73FCH1H010C	CHIP C	1PF	C		
C188,189			CK73FF1E104Z	CHIP C	0.1UF	Z		
C190			CK73FB1H102K	CHIP C	1000PF	K		
C191			CK73FF1E104Z	CHIP C	0.1UF	Z		
C192			CK73FB1H102K	CHIP C	1000PF	K		
C194-196			CK73FF1E104Z	CHIP C	0.1UF	Z		
C197,198			CK73FB1H102K	CHIP C	1000PF	K		
C199			CK73FB1E103K	CHIP C	0.01UF	K		
C200			CK73FF1E104Z	CHIP C	0.1UF	Z		
C201			CK73FB1E103K	CHIP C	0.01UF	K		
C203			CC73FCH1H330J	CHIP C	33PF	J		
C204			CC73FSL1H271J	CHIP C	270PF	J		
C205			CC73FSL1H121J	CHIP C	120PF	J		
C206,207			CK73FB1E103K	CHIP C	0.01UF	K		
C208			CC73FSL1H181J	CHIP C	180PF	J		
C209			CC73FSL1H221J	CHIP C	220PF	J		
C210			CK73FF1E104Z	CHIP C	0.1UF	Z		
C211			CC73FCH1H680J	CHIP C	68PF	J		
C212,213			CK73FB1E103K	CHIP C	0.01UF	K		
C214			CC73FCH1H680J	CHIP C	68PF	J		
C215			CC73FCH1H101J	CHIP C	100PF	J		
C216			CC73FCH1H680J	CHIP C	68PF	J		
C219,220			CK73FB1E103K	CHIP C	0.01UF	K		
C221			CK73FF1E104Z	CHIP C	0.1UF	Z		
C222			CK73FB1E103K	CHIP C	0.01UF	K		
C223-227			CK73FF1E104Z	CHIP C	0.1UF	Z		
C228			CC73FCH1H330J	CHIP C	33PF	J		
C229			CC73FCH1H120J	CHIP C	12PF	J		
C230			CC73FCH1H680J	CHIP C	68PF	J		
C232			CK73FF1E104Z	CHIP C	0.1UF	Z		
C234			CK73FF1E104Z	CHIP C	0.1UF	Z		
C235,236			CC73FCH1H680J	CHIP C	68PF	J		
C237			CK73FB1E103K	CHIP C	0.01UF	K		
C238			CK73FF1E104Z	CHIP C	0.1UF	Z		
C240			CK73FF1E104Z	CHIP C	0.1UF	Z		
C241			CK73FB1E103K	CHIP C	0.01UF	K		
C242			CC73FCH1H220J	CHIP C	22PF	J		
C243			CK73FF1E104Z	CHIP C	0.1UF	Z		
C244,245			CC73FSL1H271J	CHIP C	270PF	J		
C246			CK73FF1E104Z	CHIP C	0.1UF	Z		

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TC1			C05-0315-05	TRIM CAP 60PF		
CN1			E04-0157-05	RF COAXIAL CABLE RECEPTACLE		
CN2			E40-3237-05	PIN CONNECTOR FOR INSIDE		
CN3 ,4			E04-0157-05	RF COAXIAL CABLE RECEPTACLE		
CN6			E40-3241-05	PIN CONNECTOR FOR INSIDE		
CN7			E04-0157-05	RF COAXIAL CABLE RECEPTACLE		
CN8			E13-0261-05	PHONO JACK		
CN9			E40-3239-05	PIN CONNECTOR FOR INSIDE		
CN10			E04-0157-05	RF COAXIAL CABLE RECEPTACLE		
TP1 -4			E23-0512-05	TERMINAL		
W2			E33-1898-35	FINISHED WIRE SET		
W4 ,5			E33-1898-35	FINISHED WIRE SET		
A1 ,2			F11-0770-14	SHIELDING CASE		
L1			L40-2282-13	SMALL FIXED INDUCTOR(0.22UH)		
L2			L40-2782-13	SMALL FIXED INDUCTOR(0.27UH)		
L3			L19-0324-05	BALUN TRANSFORMER		
L4			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L5 -9			L40-1001-19	SMALL FIXED INDUCTOR(10UH)		
L10			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L11 ,12			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L13			L40-8201-14	SMALL FIXED INDUCTOR(82UH)		
L14			L40-4701-14	SMALL FIXED INDUCTOR(47UH)		
L15			L40-5601-14	SMALL FIXED INDUCTOR(56UH)		
L16			L40-8291-14	SMALL FIXED INDUCTOR(8.2UH)		
L18			L40-8291-14	SMALL FIXED INDUCTOR(8.2UH)		
L19			L34-4164-05	COIL		
L20			L34-4176-05	COIL		
L21			L34-4164-05	COIL		
L22			L40-3391-14	SMALL FIXED INDUCTOR(3.3UH)		
L23			L40-6891-14	SMALL FIXED INDUCTOR(6.8UH)		
L24			L40-3991-14	SMALL FIXED INDUCTOR(3.9UH)		
L25			L34-4146-05	COIL		
L26			L34-4178-05	COIL		
L27			L34-4146-05	COIL		
L28			L40-1292-14	SMALL FIXED INDUCTOR(1.2UH)		
L29			L40-6891-14	SMALL FIXED INDUCTOR(6.8UH)		
L30			L40-1292-14	SMALL FIXED INDUCTOR(1.2UH)		
L31			L34-4140-05	COIL		
L32			L34-4175-05	COIL		
L33			L34-4140-05	COIL		
L34			L40-8282-14	SMALL FIXED INDUCTOR(0.82UH)		
L35			L40-5691-14	SMALL FIXED INDUCTOR(5.6UH)		
L36			L40-8282-14	SMALL FIXED INDUCTOR(0.82UH)		
L37			L34-4136-05	COIL		
L38			L34-4172-05	COIL		
L39			L34-4136-05	COIL		
L40			L40-4782-14	SMALL FIXED INDUCTOR(0.47UH)		
L41			L40-5691-14	SMALL FIXED INDUCTOR(5.6UH)		
L42			L40-3982-14	SMALL FIXED INDUCTOR(0.39UH)		
L43			L40-3382-14	SMALL FIXED INDUCTOR(0.33UH)		
L44			L40-5691-14	SMALL FIXED INDUCTOR(5.6UH)		
L45			L40-2782-14	SMALL FIXED INDUCTOR(0.27UH)		
L46			L34-4132-05	COIL		

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L47			L34-4166-05	COIL		
L48			L34-4132-05	COIL		
L49			L40-2782-14	SMALL FIXED INDUCTOR(0.27UH)		
L50			L40-5691-14	SMALL FIXED INDUCTOR(5.6UH)		
L51			L40-2282-14	SMALL FIXED INDUCTOR(0.22UH)		
L52			L34-4192-05	COIL		
L53			L34-4193-05	COIL		
L54			L34-4194-05	COIL		
L55 ,56			L40-4711-14	SMALL FIXED INDUCTOR(470UH)		
L57 -59			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L60 ,61			L19-0324-05	BALUN TRANSFORMER		
L62			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L63			L19-0324-05	BALUN TRANSFORMER		
L64			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L65			L19-0324-05	BALUN TRANSFORMER		
L66			L40-4782-17	SMALL FIXED INDUCTOR(0.47UH)		
L67			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L68			L34-4046-15	COIL		
L69			L34-0895-05	COIL		
L70			L19-0344-05	BALUN TRANSFORMER		
L71			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L72			L40-2782-14	SMALL FIXED INDUCTOR(0.27UH)		
L73			L40-2282-14	SMALL FIXED INDUCTOR(0.22UH)		
L74			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L75			L19-0324-05	BALUN TRANSFORMER		
L76			L40-1001-14	SMALL FIXED INDUCTOR(10UH)		
L77			L34-2267-05	COIL		
L78			L34-4047-05	COIL		
L79			L34-4048-05	COIL		
L80			L34-4047-05	COIL		
L81			L39-0454-05	COIL		
L82 ,83			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L84			L40-2782-14	SMALL FIXED INDUCTOR(0.27UH)		
L85			L40-2282-14	SMALL FIXED INDUCTOR(0.22UH)		
L86			L19-0324-05	BALUN TRANSFORMER		
L87			L34-4222-05	COIL		
L88			L40-4791-14	SMALL FIXED INDUCTOR(4.7UH)		
L89			L39-0454-05	COIL		
L90			L39-0455-05	COIL		
L91 ,92			L39-0454-05	COIL		
L93			L34-4211-05	COIL		
L94 ,95			L34-4190-05	COIL		
L96			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L97			L40-2292-17	SMALL FIXED INDUCTOR(2.2UH)		
L98			L40-3391-17	SMALL FIXED INDUCTOR(3.3UH)		
L99			L40-1592-17	SMALL FIXED INDUCTOR(1.5UH)		
L100			L40-1892-17	SMALL FIXED INDUCTOR(1.8UH)		
L101			L40-1592-17	SMALL FIXED INDUCTOR(1.5UH)		
L102-104			L40-6882-17	SMALL FIXED INDUCTOR(0.68UH)		
L105			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L106			L40-6882-17	SMALL FIXED INDUCTOR(0.68UH)		
L107			L40-4782-17	SMALL FIXED INDUCTOR(0.47UH)		
L108			L39-0432-05	COIL		
L109			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L110			L39-0454-05	COIL		

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L111			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L112-114			L40-2292-14	SMALL FIXED INDUCTOR(2.2UH)		
L115			L40-3301-14	SMALL FIXED INDUCTOR(33UH)		
L116			L40-1501-14	SMALL FIXED INDUCTOR(15UH)		
L116			L40-1501-14	SMALL FIXED INDUCTOR(15UH)		
L117			L40-3301-14	SMALL FIXED INDUCTOR(33UH)		
L118-120			L40-1001-19	SMALL FIXED INDUCTOR(10UH)		
XF1			L71-0275-05	CRYSTAL FILTER(40.055MHZ)		
R1			RK73FB2A470J	CHIP R 47 J 1/10W		
R2			RK73FB2A101J	CHIP R 100 J 1/10W		
R3			RK73FB2A151J	CHIP R 150 J 1/10W		
R4 -6			RK73FB2A820J	CHIP R 82 J 1/10W		
R7			RK73FB2A223J	CHIP R 22K J 1/10W		
R8			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R9			RK73FB2A123J	CHIP R 12K J 1/10W		
R10			RK73FB2A471J	CHIP R 470 J 1/10W		
R11 -14			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R15 -29			RK73FB2A104J	CHIP R 100K J 1/10W		
R30 ,31			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R32			RK73FB2A221J	CHIP R 220 J 1/10W		
R33 ,34			RK73FB2A151J	CHIP R 150 J 1/10W		
R35			RK73FB2A330J	CHIP R 33 J 1/10W		
R36			RK73FB2A221J	CHIP R 220 J 1/10W		
R37			RK73FB2A101J	CHIP R 100 J 1/10W		
R38			RK73FB2A221J	CHIP R 220 J 1/10W		
R39			RK73FB2A101J	CHIP R 100 J 1/10W		
R40			RK73FB2A221J	CHIP R 220 J 1/10W		
R41			RK73FB2A101J	CHIP R 100 J 1/10W		
R42			RK73FB2A221J	CHIP R 220 J 1/10W		
R43			RK73FB2A101J	CHIP R 100 J 1/10W		
R44			RK73FB2A221J	CHIP R 220 J 1/10W		
R45			RK73FB2A101J	CHIP R 100 J 1/10W		
R46			RK73FB2A221J	CHIP R 220 J 1/10W		
R47			RK73FB2A101J	CHIP R 100 J 1/10W		
R48			RK73FB2A221J	CHIP R 220 J 1/10W		
R49			RK73FB2A101J	CHIP R 100 J 1/10W		
R50			RK73FB2A221J	CHIP R 220 J 1/10W		
R51			RK73FB2A101J	CHIP R 100 J 1/10W		
R52			RK73FB2A221J	CHIP R 220 J 1/10W		
R53			RK73FB2A101J	CHIP R 100 J 1/10W		
R54			RK73FB2A221J	CHIP R 220 J 1/10W		
R55			RK73FB2A101J	CHIP R 100 J 1/10W		
R56			RK73FB2A221J	CHIP R 220 J 1/10W		
R57			RK73FB2A101J	CHIP R 100 J 1/10W		
R58			RK73FB2A221J	CHIP R 220 J 1/10W		
R59			RK73FB2A101J	CHIP R 100 J 1/10W		
R60			RK73FB2A221J	CHIP R 220 J 1/10W		
R61			RK73FB2A101J	CHIP R 100 J 1/10W		
R62 ,63			RK73FB2A221J	CHIP R 220 J 1/10W		
R64 -66			RK73FB2A471J	CHIP R 470 J 1/10W		
R68			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R70 ,71			RK73FB2A470J	CHIP R 47 J 1/10W		
R72 ,73			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R74			RK73FB2A223J	CHIP R 22K J 1/10W		

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R75			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R76 -78			RK73FB2A103J	CHIP R 10K J 1/10W		
R79			RK73FB2A471J	CHIP R 470 J 1/10W		
R80			RK73FB2A470J	CHIP R 47 J 1/10W		
R81			RK73FB2A680J	CHIP R 68 J 1/10W		
R82			RK73FB2A221J	CHIP R 220 J 1/10W		
R83			RK73FB2A471J	CHIP R 470 J 1/10W		
R84			RK73FB2A470J	CHIP R 47 J 1/10W		
R85			RK73FB2A560J	CHIP R 56 J 1/10W		
R86			RK73FB2A220J	CHIP R 22 J 1/10W		
R87 ,88			RK73FB2A103J	CHIP R 10K J 1/10W		
R89			RK73FB2A221J	CHIP R 220 J 1/10W		
R90			RK73FB2A101J	CHIP R 100 J 1/10W		
R91			RK73FB2A471J	CHIP R 470 J 1/10W		
R92 ,93			RK73FB2A473J	CHIP R 47K J 1/10W		
R94			RK73FB2A103J	CHIP R 10K J 1/10W		
R95			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R96			RK73FB2A680J	CHIP R 68 J 1/10W		
R97			RK73FB2A101J	CHIP R 100 J 1/10W		
R98			RK73FB2A221J	CHIP R 220 J 1/10W		
R99 ,100			RK73FB2A821J	CHIP R 820 J 1/10W		
R101-104			RK73FB2A100J	CHIP R 10 J 1/10W		
R106			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R107			RK73FB2A101J	CHIP R 100 J 1/10W		
R108			RK73FB2A680J	CHIP R 68 J 1/10W		
R109,110			RK73FB2A821J	CHIP R 820 J 1/10W		
R111-114			RK73FB2A100J	CHIP R 10 J 1/10W		
R115			RK73FB2A221J	CHIP R 220 J 1/10W		
R116			RK73FB2A470J	CHIP R 47 J 1/10W		
R117			RK73FB2A220J	CHIP R 22 J 1/10W		
R118			RK73FB2A680J	CHIP R 68 J 1/10W		
R119			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R120			RK73FB2A471J	CHIP R 470 J 1/10W		
R121			RK73FB2A560J	CHIP R 56 J 1/10W		
R122			RK73FB2A470J	CHIP R 47 J 1/10W		
R123			RK73FB2A221J	CHIP R 220 J 1/10W		
R124			RK73FB2A470J	CHIP R 47 J 1/10W		
R125			RK73FB2A330J	CHIP R 33 J 1/10W		
R126			RK73FB2A680J	CHIP R 68 J 1/10W		
R127			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R128			RK73FB2A471J	CHIP R 470 J 1/10W		
R129			RK73FB2A560J	CHIP R 56 J 1/10W		
R130			RK73FB2A470J	CHIP R 47 J 1/10W		
R131			RK73FB2A680J	CHIP R 68 J 1/10W		
R132			RK73FB2A333J	CHIP R 33K J 1/10W		
R133			RK73FB2A221J	CHIP R 220 J 1/10W		
R134			RK73FB2A104J	CHIP R 100K J 1/10W		
R135			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R136			RK73FB2A471J	CHIP R 470 J 1/10W		
R137			RK73FB2A473J	CHIP R 47K J 1/10W		
R138			RK73FB2A101J	CHIP R 100 J 1/10W		
R139			RK73FB2A471J	CHIP R 470 J 1/10W		
R140			RK73FB2A101J	CHIP R 100 J 1/10W		
R141			RK73FB2A153J	CHIP R 15K J 1/10W		
R142			RK73FB2A104J	CHIP R 100K J 1/10W		

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RF UNIT (X44-3140-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R143			RK73FB2A220J	CHIP R 22 J 1/10W		
R144,145			RK73FB2A330J	CHIP R 33 J 1/10W		
R146			RK73FB2A220J	CHIP R 22 J 1/10W		
R147,148			RK73FB2A181J	CHIP R 180 J 1/10W		
R149			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R150,151			RK73FB2A221J	CHIP R 220 J 1/10W		
R152			RK73FB2A471J	CHIP R 470 J 1/10W		
R153			RK73FB2A681J	CHIP R 680 J 1/10W		
R154,155			RK73FB2A221J	CHIP R 220 J 1/10W		
R156,157			RK73FB2A681J	CHIP R 680 J 1/10W		
R158,159			RK73FB2A221J	CHIP R 220 J 1/10W		
R160,161			RK73FB2A681J	CHIP R 680 J 1/10W		
R162,163			RK73FB2A221J	CHIP R 220 J 1/10W		
R164			RK73FB2A681J	CHIP R 680 J 1/10W		
R165			RK73FB2A471J	CHIP R 470 J 1/10W		
R166			RK73FB2A221J	CHIP R 220 J 1/10W		
R167-169			RK73FB2A823J	CHIP R 82K J 1/10W		
R170			RK73FB2A393J	CHIP R 39K J 1/10W		
R171			RK73FB2A123J	CHIP R 12K J 1/10W		
R172			RK73FB2A223J	CHIP R 22K J 1/10W		
R173			RK73FB2A273J	CHIP R 27K J 1/10W		
R174			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R175,176			RK73FB2A560J	CHIP R 56 J 1/10W		
R177			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R178,179			RK73FB2A221J	CHIP R 220 J 1/10W		
R180			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R181			RK73FB2A561J	CHIP R 560 J 1/10W		
R182			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R183-185			RK73FB2A330J	CHIP R 33 J 1/10W		
R186,187			RK73FB2A471J	CHIP R 470 J 1/10W		
R188			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R189-203			RK73FB2A221J	CHIP R 220 J 1/10W		
R204			RK73FB2A471J	CHIP R 470 J 1/10W		
VR1 ,2			R12-1089-05	TRIM POT. 4.7K		
VR3			R12-0108-05	TRIM POT. 470		
VR4 -6			R12-3103-05	TRIM POT. 47K		
W1			R92-1061-05	JUMPER REST 0 OHM		
K1 ,2			S51-1436-05	RELAY		
D1 ,2			RLS73	CHIP DIODE		
D3			RLZJ5.1B	CHIP ZENER DIODE(5.1V)		
D4 ,5			US1090	CHIP DIODE		
D6			1S2588	DIODE		
D7 -36			RLS135	CHIP DIODE		
D37 ,38			MI204	DIODE		
D39			RLS135	CHIP DIODE		
D40 ,41			LN01201C	LED		
D42 -45			RLS135	CHIP DIODE		
D46 ,47			RLS73	CHIP DIODE		
D48 -57			RLS135	CHIP DIODE		
D58 -60			RLS73	CHIP DIODE		
D61 ,62			DAN202K	CHIP DIODE		
D63			DSP-301N	DIODE		
D64			RLS135	CHIP DIODE		

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RF UNIT (X41-3140-00)
FINAL UNIT (X45-3450-00)

Ref. No 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
D65			RLS73	CHIP DIODE		
D66			RLS135	CHIP DIODE		
IC1 ,2			SN74LS145N	IC(BCD TO DECIMAL DECODER/DRIV		
Q1 ,2			2SA1162(Y)	TRANSISTOR		
Q3			2SC2712(Y)	TRANSISTOR		
Q4 ,5			2SK125-5	FET		
Q6			2SK520(K43)	FET		
Q7 -16			2SK520(K44)	FET		
Q17 -19			2SC2954	TRANSISTOR		
Q20 -22			3SK131(M)	FET		
Q23			DTC114EK	DIGITAL TRANSISTOR		
Q24 -28			DTC124EK	DIGITAL TRANSISTOR		
Q29 ,30			DTA114EK	DIGITAL TRANSISTOR		
Q31 -35			DTA124EK	DIGITAL TRANSISTOR		
Q37			2SC2712(Y)	TRANSISTOR		
TH1			112-302-2	THERMISTOR 3K		
TH2			157-101-55004	THERMISTOR 100		
FINAL UNIT (X45-3450-00)						
C1			CK45B1H222K	CERAMIC 2200PF K		
C2			CK45B1H102K	CERAMIC 1000PF K		
C3			C91-0119-05	CERAMIC 0.047UF K		
C4			CK45F1H103Z	CERAMIC 0.010UF Z		
C5 ,6			CK45F1H223Z	CERAMIC 0.022UF Z		
C7			CE04EW1H100M	ELECTRO 10UF 50WV		
C8			CE04EW1H471M	ELECTRO 470UF 50WV		
C9 ,10			CK45F1H223Z	CERAMIC 0.022UF Z		
C11			C91-0119-05	CERAMIC 0.047UF K		
C12			CE04EW1H100M	ELECTRO 10UF 50WV		
C13 ,14			CE04EW1H101M	ELECTRO 100UF 50WV		
C15			CK45F1H223Z	CERAMIC 0.022UF Z		
C16			CC45SL2H121J	CERAMIC 120PF J		
C18			CK45B1H102K	CERAMIC 1000PF K		
C19			CK45F1H223Z	CERAMIC 0.022UF Z		
C25 -30			CK45B2H103K	CERAMIC 0.010UF K		
C31			CK45B1H102K	CERAMIC 1000PF K		
C33			CK45B1H222K	CERAMIC 2200PF K		
C34			CK45B2H103K	CERAMIC 0.010UF K		
C35			C90-2121-05	ERECTRO 2200 80WV		
C36			CE04EW1E471M	ELECTRO 470UF 25WV		
C37			CK45F1H223Z	CERAMIC 0.022UF Z		
C38 ,39		*	C93-0519-05	CERAMIC 0.001 200WV		
C40 ,41			CK45B2H103K	CERAMIC 0.010UF K		
C42 -45			CK45F1H103Z	CERAMIC 0.010UF Z		
C46 ,47			CK45B2H103K	CERAMIC 0.010UF K		
C48			C91-0119-05	CERAMIC 0.047UF K		
C49			CE04EW1H100M	ELECTRO 10UF 50WV		
C50			C91-0119-05	CERAMIC 0.047UF K		
C51			CE04EW1H100M	ELECTRO 10UF 50WV		
CN1			E40-0470-05	PIN CONNECTOR(4P)		
CN2			E40-0370-05	PIN CONNECTOR(3P)		
CN3			E40-3239-05	PIN CONNECTOR(4P)		
CN4			E40-3238-05	PIN CONNECTOR(3P)		
CN5			E40-3237-05	PIN CONNECTOR(2P)		
CN6			E04-0154-05	RF COAXIAL JACK		

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FINAL UNIT (X45-3450-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
TP1 ,2			E40-0211-05	PIN CONNECTOR		
W1			E31-6038-05	CONNECTING WIRE		
301	3K		F01-0969-41	HEAT SINK		
302	2K		F29-0014-05	INSULATOR		
F1			F51-0016-05	FUSE(10A)		
303	1J		G02-0571-04	PLAT SPRING		
304	2K		G02-0702-04	PLAT SPRING		
305	2J		J13-0055-15	FUSE HOLDER		
L1			L40-1001-14	SMALL FIXED INDUCTOR(10UH)		
L2			L19-0315-25	BALUN TRANSFORMER		
L3			L39-0476-05	TROIDAL COIL		
L4			L39-0477-05	TROIDAL COIL		
L5			L39-1238-05	TROIDAL COIL		
L6 ,7			L39-0424-05	TROIDAL COIL		
L8			L33-0617-05	RFC		
L9			L33-0699-05	CHOKE COIL		
L10			L40-3391-14	SMALL FIXED INDUCTOR(3.3UH)		
L11			L33-0699-05	CHOKE COIL		
L12 ,13			L33-0726-05	CHOKE COIL		
L14 -17			L33-0699-05	CHOKE COIL		
L18 -21			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L22 ,23			L33-0651-05	CHOKE COIL		
BC	2K		N09-2120-04	SCREW (OTHERS)		
BE	1J,2J		N30-3008-46	PAN HEAD MACHIN SCREW		
BF	2J		N30-3010-46	PAN HEAD MACHIN SCREW		
S	2K,2J		N87-3008-46	BRAZIER HEAD TAPTITE SCREW		
R2			RD14BB2C560J	RD 56 J 1/6W		
R3			RD14BB2C681J	RD 680 J 1/6W		
R4			RD14BB2C221J	RD 220 J 1/6W		
R5			RC05GF2H3R9J	RC 3.9 J 1/2W		
R6			RD14CB2C331J	RD 330 J 1/6W		
R8 ,9			RD14CB2C150J	RD 15 J 1/4W		
R10 ,11			RC05GF2H181J	RC 180 J 1/2W		
R13 ,14			RC05GF2H100J	RC 10 J 1/2W		
R15 ,16			RC05GF2H220J	RC 22 J 1/2W		
R17 ,18			RC05GF2H101J	RC 100 J 1/2W		
R19 ,20			RC05GF2H100J	RC 10 J 1/2W		
R21			RD14BB2C681J	RD 680 J 1/6W		
R22			RD14BB2C561J	RD 560 J 1/6W		
R23			RS14DB3A390J	FL-PROOF RS 39 J 1W		
R24			RD14BB2C273J	RD 27K J 1/6W		
R25			RD14BB2C104J	RD 100K J 1/6W		
R26 ,27			RS14DB3D121J	FL-PROOF RS 120 J 2W		
R28			RD14BB2C473J	RD 47K J 1/6W		
R29			RD14BB2C474J	RD 470K J 1/6W		
R30 ,31			RD14BB2C473J	RD 47K J 1/6W		
R32			RD14BB2C223J	RD 22K J 1/6W		
R33			RS14DB3A562J	FL-PROOF RS 5.6K J 1W		
R34			RD14BB2C152J	RD 1.5K J 1/6W		
R35			RD14BB2C103J	RD 10K J 1/6W		
R36			RS14DB3A560J	FL-PROOF RS 56 J 1W		

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FINAL UNIT (X45-3450-00)
DIGITAL UNIT (X46-313X-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R37			R92-1251-05	RESISTOR 0HM		
R38			R92-1247-05	RESISTOR 0HM		
R39			RD14BB2C332J	RD 3.3K J 1/6W		
R40			RD14BB2C103J	RD 10K J 1/6W		
VR1			R12-1083-05	TRIM POT. 1K		
VR3 -5			R12-1083-05	TRIM POT. 1K		
W2			R92-0150-05	JUMPER REST 0 OHM		
S1			S59-1413-05	THERMAL SWITCH(50°C)		
S2			S59-1414-05	THERMAL SWITCH(70°C)		
S3			S59-1415-05	THERMAL SWITCH(90°C)		
D1			MA27T-B	DIODE		
D2			SV03YS	DIODE		
D3			MTZ4.3JB	ZENER DIODE		
D4			MTZ4.7JC	ZENER DIODE		
D5 ,6			1S1555	DIODE		
D7			MC921	DIODE		
D8			MTZ8.2JC	ZENER DIODE		
D9			1S1555	DIODE		
D10			UZP4.7B	ZENER DIODE(4.7V)		
D11			SV03YS	DIODE		
D12 ,13			1SS133	DIODE		
Q1			2SC1971	TRANSISTOR		
Q2 ,3			2SC3133	TRANSISTOR		
Q4		*	MRF150MP	TRANSISTOR		
Q6			2SD1406(Y)	TRANSISTOR		
Q8			2SC2922	TRANSISTOR		
Q9			2SB861(C)	TRANSISTOR		
Q10			2SC2459(BL)	TRANSISTOR		
Q11			DTC124ES	DIGITAL TRANSISTOR		
Q12			DTC143TS	DIGITAL TRANSISTOR		
Q13			2SA562(Y)	TRANSISTOR		
Q14			DTC124ES	DIGITAL TRANSISTOR		
Q15			DTA124ES	DIGITAL TRANSISTOR		
Q16			DTC124ES	DIGITAL TRANSISTOR		
Q17			2SA562(Y)	TRANSISTOR		
Q18 ,19			2SD1406(Y)	TRANSISTOR		
			212-1022-05	PLASTIC TUBE		
DIGITAL UNIT (X46-313X-XX) 0-11 : K, P 0-21 : M 0-71 : X 2-71 : E, E3, T 2-72 : E2						
C1 -20			CK73FB1E103K	CHIP C 0.01UF K		
C21 -23			CK73FB1E103K	CHIP C 0.01UF K		
C24 -27			CK73FF1E104Z	CHIP C 0.1UF Z		
C28 -37			CK73FB1E103K	CHIP C 0.01UF K		
C38 ,39			CK73FF1E104Z	CHIP C 0.1UF Z		
C40 -48			CK73FB1E103K	CHIP C 0.01UF K		
C49 ,50			CK73FF1E104Z	CHIP C 0.1UF Z		
C51 -64			CK73FB1H102K	CHIP C 1000PF K		
C65 ,66			CK73FB1E103K	CHIP C 0.01UF K		
C71 -75			CK73FB1E103K	CHIP C 0.01UF K		
C76			CK73FF1E104Z	CHIP C 0.1UF Z		
C77 -84			CK73FB1E103K	CHIP C 0.01UF K		
C85 -87			CK73FB1H102K	CHIP C 1000PF K		
C88 -94			CK73FB1E103K	CHIP C 0.01UF K		
C95 -98			CK73FB1H102K	CHIP C 1000PF K		

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C99			CK73FB1E103K	CHIP C	0.01UF K		
C100			CK73FF1E104Z	CHIP C	0.1UF Z		
C101			CE04EW1C101M	ELECTR®	100UF 16WV		
C102-110			CK73FB1H102K	CHIP C	1000PF K		
C111-118			CK73FB1H471K	CHIP C	470PF K		
C119,120			CK73FB1E103K	CHIP C	0.01UF K		
C121-128			CK73FB1H471K	CHIP C	470PF K		
C129,130			CK73FB1E103K	CHIP C	0.01UF K		
C131			CK73FF1E104Z	CHIP C	0.1UF Z		
C132-134			CK73FB1E103K	CHIP C	0.01UF K		
C135-138			CK73FB1H102K	CHIP C	1000PF K		
C139-146			CK73FB1E103K	CHIP C	0.01UF K		
C147			CK73FB1H102K	CHIP C	1000PF K		
C148,149			CK73FB1E103K	CHIP C	0.01UF K		
C150-154			CK73FB1H102K	CHIP C	1000PF K		
C155,156			CK73FB1E103K	CHIP C	0.01UF K		
C157-160			CK73FB1H102K	CHIP C	1000PF K		
C168-175			CK73FB1H102K	CHIP C	1000PF K		
C176,177			CC73FCH1H100D	CHIP C	10PF D		
C178-189			CK73FB1H331K	CHIP C	330PF K		
C190-196			CC73FSL1H101J	CHIP C	100PF J		
C197			CE04EW1C101M	ELECTR®	100UF 16WV		
C198			CK73FF1E104Z	CHIP C	0.1UF Z		
C199			CK73FB1E103K	CHIP C	0.01UF K		
C200			CE04EW1C101M	ELECTR®	100UF 16WV		
C201			CK73FF1E104Z	CHIP C	0.1UF Z		
C202			CK73FB1E103K	CHIP C	0.01UF K		
C203			CK73FB1H102K	CHIP C	1000PF K		
C204			CE04EW1C101M	ELECTR®	100UF 16WV		
C205			CK73FF1E104Z	CHIP C	0.1UF Z		
C206-209			CK73FB1H102K	CHIP C	1000PF K		
C210			CE04EW1C470M	ELECTR®	47UF 16WV		
C211			CK73FF1E104Z	CHIP C	0.1UF Z		
C212			CE04EW1C101M	ELECTR®	100UF 16WV		
C213			CK73FF1E104Z	CHIP C	0.1UF Z		
C214			CK73FB1E103K	CHIP C	0.01UF K		
C215			CK73FF1E104Z	CHIP C	0.1UF Z		
C216,217			CK73FB1H102K	CHIP C	1000PF K		
C219			CK73FF1E104Z	CHIP C	0.1UF Z		
C221			CK73FF1E104Z	CHIP C	0.1UF Z		
C222			CK73FB1H102K	CHIP C	1000PF K		
C223			CK73FB1E103K	CHIP C	0.01UF K		
C224-229			CK73FB1H102K	CHIP C	1000PF K		
C231,232			CK73FB1H102K	CHIP C	1000PF K		
C233			CE04EW1C470M	ELECTR®	47UF 16WV		
C234			CK73FF1E104Z	CHIP C	0.1UF Z		
C235-238			CK73FB1H102K	CHIP C	1000PF K		
C239,240			CK73FF1E104Z	CHIP C	0.1UF Z		
C241			CK73FB1E103K	CHIP C	0.01UF K		
C242-249			CK73FB1H331K	CHIP C	330PF K		
C250,251			CK73FF1E104Z	CHIP C	0.1UF Z		
C252,253			CK73FB1E103K	CHIP C	0.01UF K		
C254,255			CK73FF1E104Z	CHIP C	0.1UF Z		
C256			CK73FB1E103K	CHIP C	0.01UF K		
C257-259			CK73FF1E104Z	CHIP C	0.1UF Z		

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DIGITAL UNIT (X46-313X-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格	Destination 仕向	Remarks 備考
C260			CE04EW1C101M	ELECTRO 100UF 16WV		
C261			C90-2041-05	ERECTRO 10UF 10WV		
C262			CK73FF1E104Z	CHIP C 0.1UF Z		
C263,264			CK73FB1E103K	CHIP C 0.01UF K		
C265			CK73FF1E104Z	CHIP C 0.1UF Z		
C266			CE04EW1C101M	ELECTRO 100UF 16WV		
C267-274			CC73FSL1H101J	CHIP C 100PF J		
C275-282			CK73FB1H331K	CHIP C 330PF K		
C283			CC73FSL1H101J	CHIP C 100PF J		
C284			CK73FF1E104Z	CHIP C 0.1UF Z		
C285,286			CK73FB1E103K	CHIP C 0.01UF K		
C287,288			CK73FF1E104Z	CHIP C 0.1UF Z		
C289			CK73FB1E103K	CHIP C 0.01UF K		
C290-295			CK73FB1H102K	CHIP C 1000PF K		
C296			CK73FF1E104Z	CHIP C 0.1UF Z		
C298			CK73FB1H102K	CHIP C 1000PF K		
C299			CK73FF1E104Z	CHIP C 0.1UF Z		
C300,301			CK73FB1E103K	CHIP C 0.01UF K		
C302			CE04EW1C101M	ELECTRO 100UF 16WV		
C303			CK73FF1E104Z	CHIP C 0.1UF Z		
C305			CK73FB1E103K	CHIP C 0.01UF K		
C306			CK73FF1E104Z	CHIP C 0.1UF Z		
C307			CQ92M1H563K	MYLAR 0.056UF K		
C308,309			CK73FB1E103K	CHIP C 0.01UF K		
C311			CE04EW1C470M	ELECTRO 47UF 16WV		
C312			CK73FB1E103K	CHIP C 0.01UF K		
C313			CK73FF1E104Z	CHIP C 0.1UF Z		
C314,315			CK73FB1E103K	CHIP C 0.01UF K		
C316,317			CC73FCH1H220J	CHIP C 22PF J		
C320			CC73FSL1H101J	CHIP C 100PF J		
C321,322			CE04EW1C470M	ELECTRO 47UF 16WV		
C323-325			CK73FB1E103K	CHIP C 0.01UF K		
CN1			E40-3242-05	PIN CONNECTOR(7P)		
CN2			E40-3241-05	PIN CONNECTOR(6P)		
CN3			E40-3240-05	PIN CONNECTOR(5P)		
CN4			E40-3239-05	PIN CONNECTOR(4P)		
CN5			E40-3238-05	PIN CONNECTOR(3P)		
CN6			E40-5349-05	FLAT CABLE CONNECTOR(16P)		
CN7			E40-5334-05	FLAT CABLE CONNECTOR(24P)		
CN8			E40-5333-05	FLAT CABLE CONNECTOR(14P)		
CN9			E40-3240-05	PIN CONNECTOR(5P)		
CN10			E40-3238-05	PIN CONNECTOR(3P)		
CN12			E40-5467-05	FLAT CABLE CONNECTOR(10P)		
CN13			E40-5426-05	FLAT CABLE CONNECTOR(20P)		
CN14			E40-5333-05	FLAT CABLE CONNECTOR(14P)		
CN15			E40-3237-05	PIN CONNECTOR(2P)		
CN16			E40-3238-05	PIN CONNECTOR(3P)		
CN17			E40-3242-05	PIN CONNECTOR(7P)		
CN18			E40-3243-05	PIN CONNECTOR(8P)		
CN19			E40-3238-05	PIN CONNECTOR(3P)		
CN20			E40-3237-05	PIN CONNECTOR(2P)		
CN21			E40-3241-05	PIN CONNECTOR(6P)		
CN22			E40-3242-05	PIN CONNECTOR(7P)		

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DIGITAL UNIT (X46-313X-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
CN23			E40-3237-05	PIN CONNECTOR(2P)		
CN24			E40-3240-05	PIN CONNECTOR(5P)		
CN26			E40-3238-05	PIN CONNECTOR(3P)		
CN27			E40-3239-05	PIN CONNECTOR(4P)		
CN28			E40-5068-05	PIN CONNECTOR(11P)		
CN29			E40-3241-05	PIN CONNECTOR(6P)		
CN30,31			E40-3239-05	PIN CONNECTOR(4P)		
CN32			E40-3237-05	PIN CONNECTOR(2P)		
CN33			E40-3239-05	PIN CONNECTOR(4P)		
CN35			E02-2009-05	SOCKET FOR SEMICON.(28P ROM)		
CN36			E40-3239-05	PIN CONNECTOR(4P)		
CN37			E40-3240-05	PIN CONNECTOR(5P)		
CN38			E40-3239-05	PIN CONNECTOR(4P)		
CN39			E40-3237-05	PIN CONNECTOR(2P)		
L1 -6			L40-2211-48	SMALL FIXED INDUCTOR(220UH)		
L8 ,9			L40-2211-48	SMALL FIXED INDUCTOR(220UH)		
L11 ,12			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
L14 -19			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
L20			L40-1011-12	SMALL FIXED INDUCTOR(100UH)		
L21			L40-4711-12	SMALL FIXED INDUCTOR(470UH)		
L22 ,23			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L24			L40-1011-12	SMALL FIXED INDUCTOR(100UH)		
L26 ,27			L40-1092-12	SMALL FIXED INDUCTOR(1UH)		
L29 -31			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
L33			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
L35			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
L38			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
L40 ,41			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
L43			L40-1011-12	SMALL FIXED INDUCTOR(100UH)		
L44 ,45			L40-4711-12	SMALL FIXED INDUCTOR(470UH)		
L46			L40-1011-12	SMALL FIXED INDUCTOR(100UH)		
L47			L40-4711-12	SMALL FIXED INDUCTOR(470UH)		
L48			L40-1011-12	SMALL FIXED INDUCTOR(100UH)		
L49			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
L50 ,51			L40-2282-48	SMALL FIXED INDUCTOR(0.22UH)		
L53 ,54			L40-1011-12	SMALL FIXED INDUCTOR(100UH)		
L55 -61			L40-1011-48	SMALL FIXED INDUCTOR(100UH)		
X1			L77-1380-05	CRYSTAL RESONATOR(11.0592MHZ)		
X2			L77-1333-05	CRYSTAL RESONATOR(4.194304MHZ)		
CP1			R90-0598-05	MULTI-COMP 10K/20K		
CP2			R90-0455-05	MULTI-COMP 4.7KX8 J 1/4W		
R1			RK73FB2A103J	CHIP R 10K J 1/10W		
R2 ,3			RK73FB2A104J	CHIP R 100K J 1/10W		
R4 ,5			RK73FB2A103J	CHIP R 10K J 1/10W		
R6			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R7 ,8			RK73FB2A471J	CHIP R 470 J 1/10W		
R9 -18			RK73FB2A101J	CHIP R 100 J 1/10W		
R19 -21			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R22 -24			RK73FB2A103J	CHIP R 10K J 1/10W		
R25 -30			RK73FB2A101J	CHIP R 100 J 1/10W		
R31 -33			RK73FB2A223J	CHIP R 22K J 1/10W		
R34 -37			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R38 -40			RK73FB2A103J	CHIP R 10K J 1/10W		

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DIGITAL UNIT (X46-313X-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R41 -54			RK73FB2A101J	CHIP R 100 J 1/10W		
R55 ,56			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R61 -65			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R66 -71			RK73FB2A101J	CHIP R 100 J 1/10W		
R74 -76			RK73FB2A101J	CHIP R 100 J 1/10W		
R77			RK73FB2A223J	CHIP R 22K J 1/10W		
R78			RK73FB2A103J	CHIP R 10K J 1/10W		
R79 -82			RK73FB2A221J	CHIP R 220 J 1/10W		
R84 -88			RK73FB2A101J	CHIP R 100 J 1/10W		
R90 -108			RK73FB2A101J	CHIP R 100 J 1/10W		
R109-118			RK73FB2A103J	CHIP R 10K J 1/10W		
R119,120			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R121-124			RK73FB2A101J	CHIP R 100 J 1/10W		
R125-129			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R130			RK73FB2A223J	CHIP R 22K J 1/10W		
R131			RK73FB2A103J	CHIP R 10K J 1/10W		
R132,133			RK73FB2A101J	CHIP R 100 J 1/10W		
R134,135			RK73FB2A103J	CHIP R 10K J 1/10W		
R136-142			RK73FB2A101J	CHIP R 100 J 1/10W		
R143,144			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R145-154			RK73FB2A101J	CHIP R 100 J 1/10W		
R155-162			RK73FB2A104J	CHIP R 100K J 1/10W		
R163-165			RK73FB2A103J	CHIP R 10K J 1/10W		
R166			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R167,168			RK73FB2A101J	CHIP R 100 J 1/10W		
R169-172			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R175-180			RK73FB2A101J	CHIP R 100 J 1/10W		
R185,186			RK73FB2A222F	CHIP R 2.2K F 1/10W		
R187-198			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R200			RK73FB2A103J	CHIP R 10K J 1/10W		
R201			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R202			RK73FB2A103J	CHIP R 10K J 1/10W		
R203			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R204			RK73FB2A471J	CHIP R 470 J 1/10W		
R205-226			RK73FB2A103J	CHIP R 10K J 1/10W		
R227			RK73FB2A104J	CHIP R 100K J 1/10W		
R228			RK73FB2A153J	CHIP R 15K J 1/10W		
R229			RK73FB2A103J	CHIP R 10K J 1/10W		
R230,231			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R232,233			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R234,235			RK73FB2A101J	CHIP R 100 J 1/10W		
R237			RK73FB2A101J	CHIP R 100 J 1/10W		
R238,239			RK73FB2A223J	CHIP R 22K J 1/10W		
R241			RK73FB2A103J	CHIP R 10K J 1/10W		
R242			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R252			R92-0670-05	CHIP R 0 OHM		
R243, 245			RK73FB2A223J	CHIP R 22K J 1/10W		
R244			RK73FB2A103J	CHIP R 10K J 1/10W		
R246			RK73FB2A101J	CHIP R 100 J 1/10W		
R247-250			RK73FB2A103J	CHIP R 10K J 1/10W		
R251			RK73FB2A223J	CHIP R 22K J 1/10W		
R253			R92-0679-05	CHIP R 0 OHM		
VR1			R12-1084-05	TRIM POT. 1K		
D4		×	MA112	DIODE		
D7 ,8		×	MA112	DIODE		
D11 -13			1SS133	DIODE	EE3T	

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DIGITAL UNIT (X46-313X-XX)
IF UNIT (X48-3100-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格	Destination 仕向	Remarks 備考
D15 -17			1SS133	DIODE		
D18		*	MA112	DIODE	X	
D20 -22		*	MA112	DIODE		
D23			02CZ5.1	DIODE		
IC1		*	NM93C66EM83	IC(EEPROM)		
IC2			NJM2904M	IC(OP AMP X2)		
IC2			LM2904M	IC(OP AMP X2)		
IC3			MB89363B	IC(I/O INTERFACE)		
IC4 ,5			TC4S81F	IC(UNLOCK COMPALETER)		
IC6 ,7			MB89363B	IC(I/O INTERFACE)		
IC8			UPD78C10AGQ-36	IC(CPU)		
IC9			SN74AS04NS	IC(INVERTER)		
IC10			MB4052	IC(4CH 8BIT A/D CONVERTER(ADC)		
IC11			TC4053BF	IC(3-INPUT 2CH MPX/DE-MPX)		
IC12			TC74HC573AF	IC(LATCH)		
IC13			TC7S08F	IC(2CH NAND GATE)		
IC14			TC74HC138AF	IC(DECODER)		
IC15			TC74HC148AF	IC(TO 3)		
IC16			TC74HC138AF	IC(DECODER)		
IC17			MB3780A	IC(BACK UP,RESET)		
IC18			LC3564PML-12	IC(RAM)		
IC20,21			LZ92K371	IC(ENCODER PROCESSOR)		
IC22			TC4584BF	IC(BUFF)		
IC23			TC4011BF	IC(NAND X4)		
IC24			75004G8-746-3B4	IC(UPD)		
IC25		*	NM93C66EM83	IC(EEPROM)		
IC26			TC4SU69F	IC(INVERTER GATE)		
Q1			DTC143EK	DIGITAL TRANSISTOR		
Q2 ,3			FMG1	DIGITAL TRANSISTOR		
Q4			DTC143EK	DIGITAL TRANSISTOR		
Q5 ,6			FMG1	DIGITAL TRANSISTOR		
Q7 ,8			FMC3	DIGITAL TRANSISTOR		
Q9 ,10			DTC143EK	DIGITAL TRANSISTOR		
Q11 -13			FMC3	DIGITAL TRANSISTOR		
Q14			DTC143EK	DIGITAL TRANSISTOR		
Q15 -21			FMG1	DIGITAL TRANSISTOR		
Q22 ,23			DTC143EK	DIGITAL TRANSISTOR		
Q25			FMC3	DIGITAL TRANSISTOR		
BA1			W09-0514-05	LITHIUM BATTERY		
IF UNIT (X48-3100-00)						
C1			CK73FB1H222K	CHIP C 2200PF K		
C2			CK73FF1E104Z	CHIP C 0.1UF Z		
C3 ,4			CK73FB1H222K	CHIP C 2200PF K		
C5			CK73FB1H102K	CHIP C 1000PF K		
C6 -10			CK73FB1E103K	CHIP C 0.01UF K		
C11			CK73FB1E223K	CHIP C 0.022UF K		
C12			CK73FB1H222K	CHIP C 2200PF K		
C13			CK73FB1E103K	CHIP C 0.01UF K		
C14			CC73FCH1H100D	CHIP C 10PF D		
C15 -19			CK73FB1E103K	CHIP C 0.01UF K		
C20			CC73FCH1H101J	CHIP C 100PF J		
C21 -23			CK73FB1E103K	CHIP C 0.01UF K		
C24			CK73FF1E104Z	CHIP C 0.1UF Z		
C25			CE04EW1C470M	ELECTRO 47UF 16WV		

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IF UNIT (X48-3100-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C26			CK73FB1E223K	CHIP C 0.022UF K		
C27			CK73EF1E474Z	CHIP C 0.47UF Z		
C28			CE04EW1C100M	ELECTRO 10UF 16WV		
C29			CK73FB1H102K	CHIP C 1000PF K		
C30			CC73FSL1H221J	CHIP C 220PF J		
C31			CK73FB1E103K	CHIP C 0.01UF K		
C32			CE04EW1H2R2M	ELECTRO 2.2UF 50WV		
C33			CE04EW1C220M	ELECTRO 22UF 16WV		
C34 -37			CK73FB1H222K	CHIP C 2200PF K		
C38 ,39			CK73FB1H102K	CHIP C 1000PF K		
C40			CC73FCH1H020C	CHIP C 2.0PF C		
C41			CC73FCH1H050C	CHIP C 5PF C		
C42			CC73FCH1H1R5C	CHIP C 1.5PF C		
C43			CC73FCH1H010C	CHIP C 1PF C		
C44			CK73FB1H102K	CHIP C 1000PF K		
C45			CK73FF1E104Z	CHIP C 0.1UF Z		
C46 -48			CK73FB1H102K	CHIP C 1000PF K		
C49 ,50			CK73FB1E103K	CHIP C 0.01UF K		
C51			CK73FB1H102K	CHIP C 1000PF K		
C52			CK73FB1E103K	CHIP C 0.01UF K		
C53 ,54			CC73FCH1H220J	CHIP C 22PF J		
C55			CK73FB1E103K	CHIP C 0.01UF K		
C56			CC73FCH1H101J	CHIP C 100PF J		
C58			CK73FB1E103K	CHIP C 0.01UF K		
C59			CC73FCH1H100D	CHIP C 10PF D		
C60			CK73FB1E223K	CHIP C 0.022UF K		
C61			CC73FSL1H221J	CHIP C 220PF J		
C62			CC73FCH1H470J	CHIP C 47PF J		
C63 ,64			CK73FB1E223K	CHIP C 0.022UF K		
C65			CC73FCH1H330J	CHIP C 33PF J		
C66			CC73FCH1H100D	CHIP C 10PF D		
C67 -71			CK73FB1H102K	CHIP C 1000PF K		
C72			CC73FCH1H470J	CHIP C 47PF J		
C73			CK73FB1E103K	CHIP C 0.01UF K		
C74			CK73FB1H102K	CHIP C 1000PF K		
C75			CK73FF1E473Z	CHIP C 0.047UF Z		
C76			CK73FB1E103K	CHIP C 0.01UF K		
C77			CE04EW1H010M	ELECTRO 1.0UF 50WV		
C78 -82			CK73FB1E103K	CHIP C 0.01UF K		
C83			CK73FB1H102K	CHIP C 1000PF K		
C84 ,85			CK73FF1E104Z	CHIP C 0.1UF Z		
C86 ,87			CK73FB1E103K	CHIP C 0.01UF K		
C88 -90			CK73FB1H102K	CHIP C 1000PF K		
C91			CK73FF1E104Z	CHIP C 0.1UF Z		
C92 -99			CK73FB1E103K	CHIP C 0.01UF K		
C100			CC73FCH1H020C	CHIP C 2.0PF C		
C101-102			CK73FB1E103K	CHIP C 0.01UF K		
C103,104			CK73FB1E103K	CHIP C 0.01UF K		
C106-110			CK73FF1E104Z	CHIP C 0.1UF Z		
C112			CK73EF1E474Z	CHIP C 0.47UF Z		
C113-130			CK73FB1E103K	CHIP C 0.01UF K		
C131,132			CK73FF1E473Z	CHIP C 0.047UF Z		
C133			CC73FCH1H101J	CHIP C 100PF J		
C134			CK73FF1E473Z	CHIP C 0.047UF Z		
C135-141			CK73FB1E103K	CHIP C 0.01UF K		

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IF UNIT (X48-3100-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C142			CC73FCH1H101J	CHIP C 100PF J		
C143-147			CK73FB1H102K	CHIP C 1000PF K		
C148			CK73FB1E103K	CHIP C 0.01UF K		
C149			CK45E2H222P	CERAMIC 2200PF P		
C150-152			CK73FB1H102K	CHIP C 1000PF K		
C153			CC73FCH1H101J	CHIP C 100PF J		
C154,155			CK73FF1E104Z	CHIP C 0.1UF Z		
C156			CC73FCH1H101J	CHIP C 100PF J		
C157			CE04EW1C101M	ELECTRO 100UF 16WV		
C158			CK73FF1E104Z	CHIP C 0.1UF Z		
C159			CE04EW1C100M	ELECTRO 10UF 16WV		
C161			CK73EF1C105Z	CHIP C 1.0UF Z		
C162			CK73FB1E103K	CHIP C 0.01UF K		
C163-165			CK73FB1H102K	CHIP C 1000PF K		
C166			CC73FCH1H220J	CHIP C 22PF J		
C167			CK73FF1E104Z	CHIP C 0.1UF Z		
C168-175			CK73FB1H102K	CHIP C 1000PF K		
C176,177			CC73FCH1H220J	CHIP C 22PF J		
C178			CC73FSL1H221J	CHIP C 220PF J		
C179			CK73EB1H104K	CHIP C 0.10UF K		
C180			CE04EW1C101M	ELECTRO 100UF 16WV		
C300-302			CK73FB1E103K	CHIP C 0.01UF K		
C303			CC73FCH1H100D	CHIP C 10PF D		
C304			CK73FB1E103K	CHIP C 0.01UF K		
C305			CC73FCH1H101J	CHIP C 100PF J		
C306			CC73FCH1H100D	CHIP C 10PF D		
C307-312			CK73FB1E103K	CHIP C 0.01UF K		
C313			CC73FCH1H050C	CHIP C 5PF C		
C315			CK73FB1E103K	CHIP C 0.01UF K		
C318			CK73FB1H102K	CHIP C 1000PF K		
C319			CC73FCH1H100D	CHIP C 10PF D		
C320			CK73FB1E103K	CHIP C 0.01UF K		
C321,322			CC73FCH1H100D	CHIP C 10PF D		
C323			CK73EB1E104K	CHIP C 0.10UF K		
C324,325			CK73FB1E103K	CHIP C 0.01UF K		
C326			CC73FCH1H150J	CHIP C 15PF J		
C327			CK73EF1E224Z	CHIP C 0.22UF Z		
CN1			E40-5067-05	PIN CONNECTOR(10P)		
CN2			E40-3237-05	PIN CONNECTOR(2P)		
CN3			E40-3238-05	PIN CONNECTOR(3P)		
CN4 -7			E04-0157-05	MINI PIN JACK A		
CN8			E40-3237-05	PIN CONNECTOR(2P)		
CN9			E04-0154-05	RF COAXIAL CABLE RECEPTACLE		
CN10			E40-3237-05	PIN CONNECTOR(2P)		
CN11			E40-3239-05	PIN CONNECTOR(4P)		
CN12			E23-0401-05	TERMINAL(1P)		
CN13			E40-3239-05	PIN CONNECTOR(4P)		
CN14			E40-5066-05	PIN CONNECTOR(9P)		
CN15			E40-5067-05	PIN CONNECTOR(10P)		
CN16			E40-3238-05	PIN CONNECTOR(3P)		
CN17			E40-3237-05	PIN CONNECTOR(2P)		
CN18			E40-3238-05	PIN CONNECTOR(3P)		
CN19			E40-3237-05	PIN CONNECTOR(2P)		
CN20			E40-3238-05	PIN CONNECTOR(3P)		

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
CN21-24			E40-0511-05	PIN CONNECTOR(5P)		
CN25,26			E40-3237-05	PIN CONNECTOR(2P)		
J1			E11-0438-05	PHONE JACK(KEY)		
J2			E11-0414-05	PHONE JACK(EXT.SP)		
J3			E06-1352-05	DIN SOCKET(ACC2)		
J4			E13-0462-05	PHONO JACK(RCA 4P)		
J5			E06-0752-05	DIN CONNECTOR(REMOTO 7P)		
J6		*	E11-0449-05	PHONE JACK(3.5D,REMOTE.CON)		
TP1			E23-0467-05	TERMINAL		
TP3 ,4			E23-0467-05	TERMINAL		
W1 -3			E33-1893-15	FINISHED WIRE SET		
			J30-0545-05	SPACER		
			J32-0761-04	STUD		
CF1			L72-0351-05	CERAMIC FILTER(8.83MHZ)		
L1			L34-2267-05	TUNING COIL		
L2			L34-4205-05	TUNING COIL		
L3			L34-4025-05	TUNING COIL		
L4 -7			L30-0514-05	COIL		
L8			L34-4206-05	TUNING COIL		
L9 -11			L34-4006-05	TUNING COIL		
L12			L34-4209-05	TUNING COIL		
L13			L34-0943-05	TUNING COIL		
L14 ,15			L34-0942-05	TUNING COIL		
L16			L34-0943-05	TUNING COIL		
L17			L34-2124-05	TUNING COIL		
L18			L34-0536-05	TUNING COIL		
L19			L34-0781-05	TUNING COIL		
L20			L34-4210-05	TUNING COIL		
L21 ,22			L30-0281-15	IFT		
L23			L34-4190-05	TUNING COIL		
L24			L34-4207-05	TUNING COIL		
L25			L34-0943-05	TUNING COIL		
L26			L34-0781-05	TUNING COIL		
L27 -29			L34 0536-05	TUNING COIL		
L30			L34-0781-05	TUNING COIL		
L31			L34-0536-05	TUNING COIL		
L32			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L33 -35			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L37 ,38			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L39 -41			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L42			L40-1801-14	SMALL FIXED INDUCTOR(18UH)		
L43			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L300,301			L34-0941-05	TUNING COIL		
XF1			L71-0249-05	CRYSTAL FILTER(10.695MHZ,SSB		
XF2			L71-0401-05	CRYSTAL FILTER(73.05MHZ,		
XF3			L71-0222-05	CRYSTAL FILTER(8.83MHZ,SSB2.7K		
XF4			L71-0266-05	CRYSTAL FILTER(8.83MHZ,AM)		
XF5			L71-0283-15	CRYSTAL FILTER(10.695MHZ,CW500		
			N30-3010-46	PAN HEAD MACHIN SCREW		
R1			RK73FB2A474J	CHIP R 470K J 1/10W		
R2			RK73FB2A183J	CHIP R 18K J 1/10W		
R3			RK73FB2A104J	CHIP R 100K J 1/10W		
R4			RK73FB2A471J	CHIP R 470 J 1/10W		

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R5			RK73FB2A221J	CHIP R 220 J 1/10W		
R6			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R7			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R8 ,9			RK73FB2A681J	CHIP R 680 J 1/10W		
R10			RK73FB2A101J	CHIP R 100 J 1/10W		
R11			RK73FB2A103J	CHIP R 10K J 1/10W		
R12			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R13			RK73FB2A183J	CHIP R 18K J 1/10W		
R14 ,15			RK73FB2A104J	CHIP R 100K J 1/10W		
R16			RK73FB2A181J	CHIP R 180 J 1/10W		
R17			RK73FB2A221J	CHIP R 220 J 1/10W		
R18			RK73FB2A331J	CHIP R 330 J 1/10W		
R19			RK73FB2A103J	CHIP R 10K J 1/10W		
R20			RK73FB2A221J	CHIP R 220 J 1/10W		
R21			RK73FB2A103J	CHIP R 10K J 1/10W		
R22			RK73FB2A471J	CHIP R 470 J 1/10W		
R23			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R24			RK73FB2A103J	CHIP R 10K J 1/10W		
R25			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R26			RK73FB2A153J	CHIP R 15K J 1/10W		
R27			RK73FB2A104J	CHIP R 100K J 1/10W		
R28			RK73FB2A331J	CHIP R 330 J 1/10W		
R29			RK73FB2A221J	CHIP R 220 J 1/10W		
R30			RK73FB2A183J	CHIP R 18K J 1/10W		
R31			RK73FB2A104J	CHIP R 100K J 1/10W		
R32			RK73FB2A471J	CHIP R 470 J 1/10W		
R33			RK73FB2A221J	CHIP R 220 J 1/10W		
R34			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R35			RK73FB2A101J	CHIP R 100 J 1/10W		
R36			RK73FB2A471J	CHIP R 470 J 1/10W		
R37			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R38			RK73FB2A103J	CHIP R 10K J 1/10W		
R39			RK73FB2A334J	CHIP R 330K J 1/10W		
R40			RK73FB2A101J	CHIP R 100 J 1/10W		
R41			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R42			RK73FB2A221J	CHIP R 220 J 1/10W		
R43			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R44			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R45			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R46			RK73FB2A474J	CHIP R 470K J 1/10W		
R47			RK73FB2A103J	CHIP R 10K J 1/10W		
R48			RK73FB2A223J	CHIP R 22K J 1/10W		
R49			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R50			RK73FB2A560J	CHIP R 56 J 1/10W		
R51			RK73FB2A221J	CHIP R 220 J 1/10W		
R52			RK73FB2A471J	CHIP R 470 J 1/10W		
R53			RK73FB2A223J	CHIP R 22K J 1/10W		
R54			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R55			RK73FB2A391J	CHIP R 390 J 1/10W		
R56			RK73FB2A101J	CHIP R 100 J 1/10W		
R57			RK73FB2A221J	CHIP R 220 J 1/10W		
R58			RK73FB2A183J	CHIP R 18K J 1/10W		
R59			RK73FB2A104J	CHIP R 100K J 1/10W		
R60			RK73FB2A471J	CHIP R 470 J 1/10W		
R61			RK73FB2A474J	CHIP R 470K J 1/10W		

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R62			RK73FB2A221J	CHIP R 220 J 1/10W		
R63 ,64			RK73FB2A560J	CHIP R 56 J 1/10W		
R65 ,66			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R67			RK73FB2A221J	CHIP R 220 J 1/10W		
R68			RK73FB2A473J	CHIP R 47K J 1/10W		
R69			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R70			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R71			RK73FB2A221J	CHIP R 220 J 1/10W		
R72			RK73FB2A101J	CHIP R 100 J 1/10W		
R73 -75			RK73FB2A681J	CHIP R 680 J 1/10W		
R76 ,77			RK73FB2A561J	CHIP R 560 J 1/10W		
R78			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R79 -82			RK73FB2A103J	CHIP R 10K J 1/10W		
R83 ,84			RK73FB2A223J	CHIP R 22K J 1/10W		
R85			RK73FB2A560J	CHIP R 56 J 1/10W		
R86			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R87			RK73FB2A104J	CHIP R 100K J 1/10W		
R88			RK73FB2A183J	CHIP R 18K J 1/10W		
R89			RK73FB2A104J	CHIP R 100K J 1/10W		
R90			RK73FB2A223J	CHIP R 22K J 1/10W		
R91 ,92			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R93 ,94			RK73FB2A221J	CHIP R 220 J 1/10W		
R95			RK73FB2A560J	CHIP R 56 J 1/10W		
R96			RK73FB2A221J	CHIP R 220 J 1/10W		
R97			RK73FB2A471J	CHIP R 470 J 1/10W		
R98			RK73FB2A223J	CHIP R 22K J 1/10W		
R99			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R100			RK73FB2A391J	CHIP R 390 J 1/10W		
R101			RK73FB2A101J	CHIP R 100 J 1/10W		
R102,103			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R104			RK73FB2A101J	CHIP R 100 J 1/10W		
R105			RK73FB2A103J	CHIP R 10K J 1/10W		
R106			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R107			RK73FB2A153J	CHIP R 15K J 1/10W		
R108			RK73FB2A333J	CHIP R 33K J 1/10W		
R109			RK73FB2A154J	CHIP R 150K J 1/10W		
R110			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R111			RK73FB2A473J	CHIP R 47K J 1/10W		
R112			RK73FB2A103J	CHIP R 10K J 1/10W		
R113			RK73FB2A223J	CHIP R 22K J 1/10W		
R114			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R115			RK73FB2A103J	CHIP R 10K J 1/10W		
R116			RK73FB2A101J	CHIP R 100 J 1/10W		
R117			RK73FB2A221J	CHIP R 220 J 1/10W		
R118			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R119			RK73FB2A333J	CHIP R 33K J 1/10W		
R120,121			RK73FB2A474J	CHIP R 470K J 1/10W		
R123			RK73FB2A103J	CHIP R 10K J 1/10W		
R124			RK73FB2A223J	CHIP R 22K J 1/10W		
R125,126			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R127			RK73FB2A221J	CHIP R 220 J 1/10W		
R128			RK73FB2A333J	CHIP R 33K J 1/10W		
R129			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R130			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R131			RK73FB2A221J	CHIP R 220 J 1/10W		

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R132			RK73FB2A101J	CHIP R 100 J 1/10W		
R133			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R134			RK73FB2A221J	CHIP R 220 J 1/10W		
R135			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R136			RK73FB2A101J	CHIP R 100 J 1/10W		
R137			RK73FB2A221J	CHIP R 220 J 1/10W		
R140			RK73FB2A101J	CHIP R 100 J 1/10W		
R141			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R143			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R144			RK73FB2A101J	CHIP R 100 J 1/10W		
R145			RK73FB2A221J	CHIP R 220 J 1/10W		
R146			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R147			RK73FB2A221J	CHIP R 220 J 1/10W		
R148			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R149			RK73FB2A183J	CHIP R 18K J 1/10W		
R150			RK73FB2A103J	CHIP R 10K J 1/10W		
R151			RK73FB2A104J	CHIP R 100K J 1/10W		
R152,153			RK73FB2A220J	CHIP R 22 J 1/10W		
R154,155			RK73FB2A561J	CHIP R 560 J 1/10W		
R156			RK73FB2A101J	CHIP R 100 J 1/10W		
R157			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R158,159			RK73FB2A103J	CHIP R 10K J 1/10W		
R160			RK73FB2A471J	CHIP R 470 J 1/10W		
R161-163			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R164			RK73FB2A101J	CHIP R 100 J 1/10W		
R165			RK73FB2A221J	CHIP R 220 J 1/10W		
R166			RK73FB2A391J	CHIP R 390 J 1/10W		
R167			RK73FB2A223J	CHIP R 22K J 1/10W		
R168			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R169			RK73FB2A471J	CHIP R 470 J 1/10W		
R170			RK73FB2A221J	CHIP R 220 J 1/10W		
R171			RK73FB2A560J	CHIP R 56 J 1/10W		
R172			RK73FB2A221J	CHIP R 220 J 1/10W		
R173			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R174			RK73FB2A471J	CHIP R 470 J 1/10W		
R175			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R176			RK73FB2A271J	CHIP R 270 J 1/10W		
R177			RK73FB2A123J	CHIP R 12K J 1/10W		
R178			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R179			RK73FB2A331J	CHIP R 330 J 1/10W		
R180			RK73FB2A221J	CHIP R 220 J 1/10W		
R181			RK73FB2A101J	CHIP R 100 J 1/10W		
R183			RK73FB2A564J	CHIP R 560K J 1/10W		
R184			RK73FB2A473J	CHIP R 47K J 1/10W		
R185			RK73FB2A104J	CHIP R 100K J 1/10W		
R186			RK73FB2A103J	CHIP R 10K J 1/10W		
R187			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R188-191			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R192			RK73FB2A103J	CHIP R 10K J 1/10W		
R194			RK73FB2A180J	CHIP R 18 J 1/10W		
R195			RK73FB2A560J	CHIP R 56 J 1/10W		
R196-198			RK73FB2A221J	CHIP R 220 J 1/10W		
R199			RK73FB2A560J	CHIP R 56 J 1/10W		
R200,201			RK73FB2A221J	CHIP R 220 J 1/10W		
R202			RK73FB2A560J	CHIP R 56 J 1/10W		

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R203			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R204			RK73FB2A103J	CHIP R 10K J 1/10W		
R205			RK73FB2A333J	CHIP R 33K J 1/10W		
R206			RK73FB2A823J	CHIP R 82K J 1/10W		
R208			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R209			RK73FB2A123J	CHIP R 12K J 1/10W		
R210			RK73FB2A101J	CHIP R 100 J 1/10W		
R211			RK73FB2A331J	CHIP R 330 J 1/10W		
R212			RK73FB2A223J	CHIP R 22K J 1/10W		
R213			RK73FB2A101J	CHIP R 100 J 1/10W		
R214			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R215			RK73FB2A223J	CHIP R 22K J 1/10W		
R216			RK73FB2A681J	CHIP R 680 J 1/10W		
R218			RK73FB2A103J	CHIP R 10K J 1/10W		
R219			RK73FB2A104J	CHIP R 100K J 1/10W		
R220			RK73FB2A223J	CHIP R 22K J 1/10W		
R221			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R222			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R223			RK73FB2A221J	CHIP R 220 J 1/10W		
R225			RK73FB2A103J	CHIP R 10K J 1/10W		
R226			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R227			RK73FB2A153J	CHIP R 15K J 1/10W		
R228			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R229			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R230			RK73FB2A560J	CHIP R 56 J 1/10W		
R231			RK73FB2A103J	CHIP R 10K J 1/10W		
R232			RK73FB2A473J	CHIP R 47K J 1/10W		
R233			RK73FB2A331J	CHIP R 330 J 1/10W		
R234			RK73FB2A680J	CHIP R 68 J 1/10W		
R235			RK73FB2A103J	CHIP R 10K J 1/10W		
R236			RD14BB2E101J	RD 100 J 1/4W		
R237			RK73FB2A121J	CHIP R 120 J 1/10W		
R300,301			RK73FB2A100J	CHIP R 10 J 1/10W		
R302			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R303			RK73FB2A101J	CHIP R 100 J 1/10W		
R304			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R306			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R307			RK73FB2A821J	CHIP R 820 J 1/10W		
R308,309			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R310			RK73FB2A101J	CHIP R 100 J 1/10W		
R311			RK73FB2A103J	CHIP R 10K J 1/10W		
R312			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R313			RK73FB2A101J	CHIP R 100 J 1/10W		
R314			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R315			RK73FB2A101J	CHIP R 100 J 1/10W		
R316			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R320			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R321			RK73FB2A223J	CHIP R 22K J 1/10W		
R322			RK73FB2A103J	CHIP R 10K J 1/10W		
R323			RK73FB2A394J	CHIP R 390K J 1/10W		
R324			RK73FB2A104J	CHIP R 100K J 1/10W		
R325			RK73FB2A683J	CHIP R 68K J 1/10W		
R326			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R327,328			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R329-331			RK73FB2A102J	CHIP R 1.0K J 1/10W		

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IF UNIT (X48-3100-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R332			RK73FB2A333J	CHIP R 33K J 1/10W		
R333			RK73FB2A103J	CHIP R 10K J 1/10W		
R334			RK73FB2A102J	CHIP R 1.0K J 1/10W		
VR1			R12-6730-05	TRIMMING POT.220		
VR2			R12-6740-05	TRIMMING POT.10K		
VR3			R12-6738-05	TRIMMING POT.4.7K		
VR4			R12-6732-05	TRIMMING POT.470		
VR5			R12-6740-05	TRIMMING POT.10K		
K1			S51-1420-05	RELAY		
SW1			S31-2419-05	SLIDE SWITCH		
D1 ,2			DAN202K	DIODE		
D3			HSM88AS	CHIP DIODE		
D4			LFB01	DIODE		
D5 -8			RLS135	CHIP DIODE		
D9			RLZ6.2A	CHIP ZENER DIODE(6.2V)		
D10			RLS135	CHIP DIODE		
D11			DAN202K	DIODE		
D12 -26			RLS135	CHIP DIODE		
D27 -29			RLS135	CHIP DIODE		
D30			DAN202K	DIODE		
D31			RLS135	CHIP DIODE		
D32 ,33			HSM88AS	CHIP DIODE		
D34			LFB01	DIODE		
D35			LNO1301C(Q)	LED(GREEN)		
D36			LFB01	DIODE		
D37 -39			RLS135	CHIP DIODE		
D40			LFB01	DIODE		
D42			1S1555	DIODE		
D43 ,44			LFB01	DIODE		
D300-303			HSM88AS	CHIP DIODE		
D304,305			RLS135	CHIP DIODE		
IC1			AN612	IC(BALANCE MODULATOR)		
IC300			NJM2904M	IC(OP AMP X2)		
IC300			LM2904M	IC(OP AMP X2)		
Q1			3SK131(M)	FET		
Q2 ,3			2SK520(K44)	FET		
Q4			DTC124EK	DIGITAL TRANSISTOR		
Q5			3SK131(M)	FET		
Q6 -8			2SC2712(Y)	TRANSISTOR		
Q9 ,10			3SK131(M)	FET		
Q11			2SC2714(Y)	TRANSISTOR		
Q12			2SC2712(Y)	TRANSISTOR		
Q13			2SC2714(Y)	TRANSISTOR		
Q14			3SK131(M)	FET		
Q15 ,16			2SK520(K44)	FET		
Q17			2SC2712(Y)	TRANSISTOR		
Q18			2SA1162(Y)	TRANSISTOR		
Q19 ,20			3SK131(M)	FET		
Q21 ,22			2SC2712(Y)	TRANSISTOR		
Q23			2SC2714(Y)	TRANSISTOR		
Q24			3SK131(M)	FET		
Q25			2SC2714(Y)	TRANSISTOR		
Q26			2SK210(GR)	FET		
Q27 -29			2SC2714(Y)	TRANSISTOR		

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IF UNIT (X48-3100-00)
AF UNIT (X49-3050-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格			Destination 仕向	Remarks 備考
Q30			2SC2712(Y)	TRANSISTOR				
Q31			2SC2714(Y)	TRANSISTOR				
Q32 ,33			2SC2712(Y)	TRANSISTOR				
Q34			DTA124EK	DIGITAL TRANSISTOR				
Q35			2SA1162(Y)	TRANSISTOR				
Q36 -38			3SK131(M)	FET				
Q39			2SC2714(Y)	TRANSISTOR				
Q40			2SC2712(Y)	TRANSISTOR				
Q41			3SK131(M)	FET				
Q42			2SC3324(G)	TRANSISTOR				
Q44			2SK520(K44)	FET				
Q45			DTC124EK	DIGITAL TRANSISTOR				
Q46			DTA124EK	DIGITAL TRANSISTOR				
Q300-302			DTC124EK	DIGITAL TRANSISTOR				
			X59-3350-00	MODULE UNIT(NB2)				
TH1			112-302-2	THERMISTOR	3K			
TH2			112-502-2	THERMISTOR	5K			
TH3			157-501-55003	THERMISTOR	500			
AF UNIT (X49-3050-00)								
C1			CK73FB1H472K	CHIP C	4700PF	K		
C2 ,3			CK73FF1E104Z	CHIP C	0.1UF	Z		
C4			CK73FB1E103K	CHIP C	0.01UF	K		
C5 -10			CK73FF1E104Z	CHIP C	0.1UF	Z		
C11			CE04EW1C470M	ELECTRO	47UF	16WV		
C12			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C13			CE04EW1C470M	ELECTRO	47UF	16WV		
C14			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C15 ,16			CK73EF1C105Z	CHIP C	1.0UF	Z		
C17			CK73FB1H273K	CHIP C	0.027UF	K		
C18			CK73FF1E104Z	CHIP C	0.1UF	Z		
C19			CK73EF1C105Z	CHIP C	1.0UF	Z		
C20			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C21			CE04EW1C470M	ELECTRO	47UF	16WV		
C22			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C23 ,24			CE04EW1C470M	ELECTRO	47UF	16WV		
C25			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C26			CE04EW1E4R7M	ELECTRO	4.7UF	25WV		
C27			CK73EF1C105Z	CHIP C	1.0UF	Z		
C28			CE04EW1E4R7M	ELECTRO	4.7UF	25WV		
C29			CK73EF1C105Z	CHIP C	1.0UF	Z		
C31			CE04EW1C470M	ELECTRO	47UF	16WV		
C32 -34			CE04EW1C100M	ELECTRO	10UF	16WV		
C35			CK73FB1E103K	CHIP C	0.01UF	K		
C36			CE04EW1C100M	ELECTRO	10UF	16WV		
C37			CE04EW1C470M	ELECTRO	47UF	16WV		
C38 ,39			CE04EW1C100M	ELECTRO	10UF	16WV		
C40			CK73FB1E103K	CHIP C	0.01UF	K		
C41			CE04EW1H0R1M	ELECTRO	0.1UF	50WV		
C42			CE04EW1HR22M	ELECTRO	0.22UF	50WV		
C43			CE04EW1C470M	ELECTRO	47UF	16WV		
C44			CK73FB1E103K	CHIP C	0.01UF	K		
C45			CE04EW1E4R7M	ELECTRO	4.7UF	25WV		
C46			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C47			CK73FF1E104Z	CHIP C	0.1UF	Z		

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AF UNIT (X49-3050-00)

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C48			CK73FB1H472K	CHIP C	4700PF	K		
C50			CE04EW1C470M	ELECTRO	47UF	16WV		
C51 ,52			CE04EW1C100M	ELECTRO	10UF	16WV		
C53			CK73FF1E104Z	CHIP C	0.1UF	Z		
C54			CE04EW1C470M	ELECTRO	47UF	16WV		
C55			CE04EW1C100M	ELECTRO	10UF	16WV		
C56			CK73FB1H102K	CHIP C	1000PF	K		
C57			CE04EW1C470M	ELECTRO	47UF	16WV		
C58			CK73FB1H332K	CHIP C	3300PF	K		
C59			CK73FB1H682K	CHIP C	6800PF	K		
C60			CK73FB1H332K	CHIP C	3300PF	K		
C61 -63			CE04EW1C470M	ELECTRO	47UF	16WV		
C63			CE04EW1C100M	ELECTRO	10UF	16WV		
C64 ,65			CE04EW1C470M	ELECTRO	47UF	16WV		
C66			CK73FB1H102K	CHIP C	1000PF	K		
C67 ,68			CK73EF1C105Z	CHIP C	1.0UF	Z		
C69			CK73FB1E123K	CHIP C	0.012UF	K		
C70			CK73FF1E104Z	CHIP C	0.1UF	Z		
C71 ,72			CK73FB1E103K	CHIP C	0.01UF	K		
C73 ,74			CK73FF1E104Z	CHIP C	0.1UF	Z		
C75 ,76			CK73FB1H102K	CHIP C	1000PF	K		
C77 -80			CC73FSL1H101J	CHIP C	100PF	J		
C81			CK73FB1H102K	CHIP C	1000PF	K		
C82			CK73FF1E104Z	CHIP C	0.1UF	Z		
C83			CE04EW1C221M	ELECTRO	220UF	16WV		
C84			CE04EW1C471M	ELECTRO	470UF	16WV		
C85 -88			CK73FB1H102K	CHIP C	1000PF	K		
C89			CQ92M1H103K	MYLAR	0.010UF	K		
C90			C91-1083-05	FILM	0.47UF	63WV		
C91			CK73FF1E104Z	CHIP C	0.1UF	Z		
C92			CE04EW1C101M	ELECTRO	100UF	16WV		
C93 -97			CK73FB1E103K	CHIP C	0.01UF	K		
C98 -100			CK73FB1H102K	CHIP C	1000PF	K		
C101,102			CC73FCH1H020C	CHIP C	2.0PF	C		
C103			CC73FCH1H060D	CHIP C	6PF	D		
C104-106			CK73FB1H102K	CHIP C	1000PF	K		
C107,108			CK73FB1E103K	CHIP C	0.01UF	K		
C109			CK73FB1H102K	CHIP C	1000PF	K		
C110			CK73FB1E103K	CHIP C	0.01UF	K		
C111			CE04EW1C470M	ELECTRO	47UF	16WV		
C112-117			CK73FB1E103K	CHIP C	0.01UF	K		
C118			CC73FCH1H680J	CHIP C	68PF	J		
C119			CC73FCH1H150J	CHIP C	15PF	J		
C120			CC73FCH1H180J	CHIP C	18PF	J		
C121			CC73FCH1H100D	CHIP C	10PF	D		
C122			CC73FCH1H070D	CHIP C	7PF	D		
C123			CC73FCH1H020C	CHIP C	2.0PF	C		
C124			CC73FCH1H080D	CHIP C	8PF	D		
C125			CC73FCH1H090D	CHIP C	9PF	D		
C126			CC73FCH1H030C	CHIP C	3PF	C		
C127-130			CK73FB1E103K	CHIP C	0.01UF	K		
C131-133			CK73FB1H102K	CHIP C	1000PF	K		
C134			CK73FF1E104Z	CHIP C	0.1UF	Z		
C135			CE04EW1C470M	ELECTRO	47UF	16WV		
C136			CK73FB1E103K	CHIP C	0.01UF	K		

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AF UNIT (X49-3050-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
C138			CK73FB1E103K	CHIP C	0.01UF	K		
C139			CK73FB1H102K	CHIP C	1000PF	K		
C140			CK73FB1E103K	CHIP C	0.01UF	K		
C141			CE04EW1C470M	ELECTRO	47UF	16WV		
C142,143			CK73FB1E103K	CHIP C	0.01UF	K		
C144			CQ92M1H333K	MYLAR	0.033UF	K		
C145			CE04EW1C470M	ELECTRO	47UF	16WV		
C146			C91-1101-05	FILM	0.22UF	63WV		
C147			CS15E1VR47M	TANTAL	0.47UF	35WV		
C148			CK45B1H102K	CERAMIC	1000PF	K		
C149			CK73FF1E104Z	CHIP C	0.1UF	Z		
C150			CE04EW1C101M	ELECTRO	100UF	16WV		
C151-153			CK73FB1H102K	CHIP C	1000PF	K		
C154			CC73FCH1H330J	CHIP C	33PF	J		
C155			CC73FCH1H080D	CHIP C	8PF	D		
C156			CC73FCH1H330J	CHIP C	33PF	J		
C157			CK73FB1H102K	CHIP C	1000PF	K		
C158			CK73FF1E104Z	CHIP C	0.1UF	Z		
C161			CE04EW1C470M	ELECTRO	47UF	16WV		
C162			CK73FF1E104Z	CHIP C	0.1UF	Z		
C163			CE04EW1C470M	ELECTRO	47UF	16WV		
C164			CC73FCH1H470J	CHIP C	47PF	J		
C165,166			CK73FF1E473Z	CHIP C	0.047UF	Z		
C167			CE04EW1C470M	ELECTRO	47UF	16WV		
C168			CK73FB1H102K	CHIP C	1000PF	K		
C169			CE04EW1HR47M	ELECTRO	0.47UF	50WV		
C170			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C171,172			CK73FF1E104Z	CHIP C	0.1UF	Z		
C173			CK73FB1E103K	CHIP C	0.01UF	K		
C174			CK73FF1E473Z	CHIP C	0.047UF	Z		
C175			CK73FB1E103K	CHIP C	0.01UF	K		
C176			CK73FB1H102K	CHIP C	1000PF	K		
C177			CK73FF1E104Z	CHIP C	0.1UF	Z		
C178			CK73FB1H102K	CHIP C	1000PF	K		
C179			CC73FSL1H331J	CHIP C	330PF	J		
C180			CK73FB1H102K	CHIP C	1000PF	K		
C181			CC73FSL1H331J	CHIP C	330PF	J		
C182			CK73FF1E104Z	CHIP C	0.1UF	Z		
C183			CK73FB1H102K	CHIP C	1000PF	K		
C184,185			CK73FF1E104Z	CHIP C	0.1UF	Z		
C186,187			CK73FB1H102K	CHIP C	1000PF	K		
C188			CC73FSL1H151J	CHIP C	150PF	J		
C189			CE04EW1HR22M	ELECTRO	0.22UF	50WV		
C190			CK73FF1E154Z	CHIP C	0.15UF	Z		
C191			CE04EW1H010M	ELECTRO	1UF	50WV		
C304			CQ92M1H333K	MYLER	0.033UF	K		
C192			CE04EW1C101M	ELECTRO	100UF	16WV		
C193			CK73EF1E334Z	CHIP C	0.33UF	Z		
C194			CC73FCH1H100D	CHIP C	10PF	D		
C195			CC73FCH1H150J	CHIP C	15PF	J		
C196			C92-0009-05	CHIP TAN	4.7UF	10WV		
C305			CK73EB1E104K	CHIP C	0.1UF	K		
C301,302			CC73FSL1H101J	CHIP C	100PF	J		
TC301			C05-0309-05	TRIM CAP		40PF		
CN1			E40-5038-05	FPC CONNECTOR(14P)				
CN2			E40-3237-05	PIN CONNECTOR(2P)				

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AF UNIT (X49-3050-00)

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CN3			E40-3241-05	PIN CONNECTOR(6P)		
CN4 ,5			E40-3239-05	PIN CONNECTOR(4P)		
CN6			E40-3237-05	PIN CONNECTOR(2P)		
CN7			E40-3240-05	PIN CONNECTOR(5P)		
CN8			E40-3243-05	PIN CONNECTOR(8P)		
CN9			E40-3237-05	PIN CONNECTOR(2P)		
CN10			E40-3239-05	PIN CONNECTOR(4P)		
CN11			E40-3238-05	PIN CONNECTOR(3P)		
CN12			E40-3240-05	PIN CONNECTOR(5P)		
CN13,14			E40-3239-05	PIN CONNECTOR(4P)		
CN15			E40-3237-05	PIN CONNECTOR(2P)		
CN16			E40-5038-05	FPC CONNECTOR(14P)		
CN18			E40-3237-05	PIN CONNECTOR(2P)		
CN19,20			E04-0154-05	RF COAXIAL JACK		
CN21			E23-0401-05	TERMINAL		
CN22			E40-3239-05	PIN CONNECTOR(4P)		
TP1 ,2			E23-0464-05	TERMINAL		
W1			E33-1894-15	FINISHED WIRE SET		
W3 ,4			E33-1894-15	FINISHED WIRE SET		
W301			R92-0150-05	JUMPER-R		
L1 ,2			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L3			L40-3982-17	SMALL FIXED INDUCTOR(0.39UH)		
L4			L40-1292-17	SMALL FIXED INDUCTOR(1.2UH)		
L5			L40-3982-17	SMALL FIXED INDUCTOR(0.39UH)		
L6			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L7			L40-1092-17	SMALL FIXED INDUCTOR(1UH)		
L8			L40-1592-17	SMALL FIXED INDUCTOR(1.5UH)		
L9			L40-8282-17	SMALL FIXED INDUCTOR(0.82UH)		
L10			L40-3982-17	SMALL FIXED INDUCTOR(0.39UH)		
L11			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L12			L34-1124-05	COIL		
L13			L34-0535-05	TUNING COIL		
L14			L34-0536-05	TUNING COIL		
L15			L19-0347-05	TRANSFORMER		
L16			L40-1201-17	SMALL FIXED INDUCTOR(12UH)		
L301			L40-1592-17	SMALL FIXED INDUCTOR(1.5UH)		
R1			RK73FB2A101J	CHIP R 100 J 1/10W		
R2			RK73FB2A104J	CHIP R 100K J 1/10W		
R3			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R4			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R5 ,6			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R7 ,8			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R9 -12			RK73FB2A473J	CHIP R 47K J 1/10W		
R13			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R14 -16			RK73FB2A104J	CHIP R 100K J 1/10W		
R17			RK73FB2A473J	CHIP R 47K J 1/10W		
R18			RK73FB2A683J	CHIP R 68K J 1/10W		
R19			RK73FB2A823J	CHIP R 82K J 1/10W		
R20			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R21 -24			RK73FB2A104J	CHIP R 100K J 1/10W		
R25			RK73FB2A473J	CHIP R 47K J 1/10W		
R26			RK73FB2A104J	CHIP R 100K J 1/10W		
R27			RK73FB2A473J	CHIP R 47K J 1/10W		
R28			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R29			RK73FB2A223J	CHIP R 22K J 1/10W		

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R30			RK73FB2A473J	CHIP R 47K J 1/10W		
R31 ,32			RK73FB2A103J	CHIP R 10K J 1/10W		
R33			RK73FB2A153J	CHIP R 15K J 1/10W		
R34			RK73FB2A473J	CHIP R 47K J 1/10W		
R35			RK73FB2A153J	CHIP R 15K J 1/10W		
R36			RK73FB2A473J	CHIP R 47K J 1/10W		
R37 ,38			RK73FB2A124J	CHIP R 120K J 1/10W		
R39 ,40			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R41 ,42			RK73FB2A274J	CHIP R 270K J 1/10W		
R44 ,45			RK73FB2A103J	CHIP R 10K J 1/10W		
R46			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R47			RK73FB2A104J	CHIP R 100K J 1/10W		
R48			RK73FB2A223J	CHIP R 22K J 1/10W		
R49			RK73FB2A101J	CHIP R 100 J 1/10W		
R50			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R51			RK73FB2A331J	CHIP R 330 J 1/10W		
R52			RK73FB2A821J	CHIP R 820 J 1/10W		
R53			RK73FB2A103J	CHIP R 10K J 1/10W		
R54			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R55			RK73FB2A104J	CHIP R 100K J 1/10W		
R56			RK73FB2A223J	CHIP R 22K J 1/10W		
R57			RK73FB2A101J	CHIP R 100 J 1/10W		
R58			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R59			RK73FB2A331J	CHIP R 330 J 1/10W		
R60			RK73FB2A821J	CHIP R 820 J 1/10W		
R61			RK73FB2A103J	CHIP R 10K J 1/10W		
R63			RK73FB2A103J	CHIP R 10K J 1/10W		
R64			RD14BB2C332J	RD-R 3.3K J 1/6 W		
R65 ,66			RK73FB2A103J	CHIP R 10K J 1/10W		
R67			RK73FB2A474J	CHIP R 470K J 1/10W		
R68			RK73FB2A473J	CHIP R 47K J 1/10W		
R69			RK73FB2A334J	CHIP R 330K J 1/10W		
R70 ,71			RK73FB2A103J	CHIP R 10K J 1/10W		
R73			RK73FB2A103J	CHIP R 10K J 1/10W		
R74			RK73FB2A153J	CHIP R 15K J 1/10W		
R75 -80			RK73FB2A103J	CHIP R 10K J 1/10W		
R81 ,82			RK73FB2A223J	CHIP R 22K J 1/10W		
R83			RK73FB2A274J	CHIP R 270K J 1/10W		
R84			RK73FB2A221J	CHIP R 220 J 1/10W		
R85			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R86 -87			RK73FB2A103J	CHIP R 10K J 1/10W		
R88			RK73FB2A471J	CHIP R 470 J 1/10W		
R89			RK73FB2A101J	CHIP R 100 J 1/10W		
R90 ,91			RK73FB2A103J	CHIP R 10K J 1/10W		
R93			RK73FB2A224J	CHIP R 220K J 1/10W		
R94			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R95			RK73FB2A221J	CHIP R 220 J 1/10W		
R96			RK73FB2A683J	CHIP R 68K J 1/10W		
R97			RK73FB2A823J	CHIP R 82K J 1/10W		
R98 -100			RK73FB2A104J	CHIP R 100K J 1/10W		
R101			RK73FB2A223J	CHIP R 22K J 1/10W		
R102-105			RK73FB2A221J	CHIP R 220 J 1/10W		
R106			RK73FB2A151J	CHIP R 150 J 1/10W		
R107-110			RK73FB2A223J	CHIP R 22K J 1/10W		
R111			RK73FB2A273J	CHIP R 27K J 1/10W		

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AF UNIT (X49-3050-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R112			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R113			RK73FB2A334J	CHIP R 330K J 1/10W		
R114			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R115			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R116			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R117,118			RK73FB2A221J	CHIP R 220 J 1/10W		
R119			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R120			RK73FB2A223J	CHIP R 22K J 1/10W		
R121			RK73FB2A103J	CHIP R 10K J 1/10W		
R122			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R123			RK73FB2A681J	CHIP R 680 J 1/10W		
R124			RK73FB2A471J	CHIP R 470 J 1/10W		
R125			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R126			RK73FB2A103J	CHIP R 10K J 1/10W		
R127			RK73FB2A101J	CHIP R 100 J 1/10W		
R128			RK73FB2A223J	CHIP R 22K J 1/10W		
R129,130			RK73FB2A221J	CHIP R 220 J 1/10W		
R131			RK73FB2A223J	CHIP R 22K J 1/10W		
R132			RK73FB2A103J	CHIP R 10K J 1/10W		
R133,134			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R135			RK73FB2A223J	CHIP R 22K J 1/10W		
R136			RK73FB2A103J	CHIP R 10K J 1/10W		
R139			RK73FB2A221J	CHIP R 220 J 1/10W		
R140			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R141			RK73FB2A223J	CHIP R 22K J 1/10W		
R142-144			RK73FB2A103J	CHIP R 10K J 1/10W		
R145			RK73FB2A470J	CHIP R 47 J 1/10W		
R146			RK73FB2A221J	CHIP R 220 J 1/10W		
R147			RK73FB2A471J	CHIP R 470 J 1/10W		
R148			RK73FB2A470J	CHIP R 47 J 1/10W		
R149			RK73FB2A560J	CHIP R 56 J 1/10W		
R150			RK73FB2A221J	CHIP R 220 J 1/10W		
R151			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R152			RK73FB2A223J	CHIP R 22K J 1/10W		
R153			RK73FB2A103J	CHIP R 10K J 1/10W		
R154			RK73FB2A223J	CHIP R 22K J 1/10W		
R155			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R156			RK73FB2A331J	CHIP R 330 J 1/10W		
R157			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R158			RK73FB2A6B2J	CHIP R 6.8K J 1/10W		
R159			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R160			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R161			RK73FB2A564J	CHIP R 560K J 1/10W		
R162			RK73FB2A104J	CHIP R 100K J 1/10W		
R163,164			RK73FB2A471J	CHIP R 470 J 1/10W		
R165			RK73FB2A223J	CHIP R 22K J 1/10W		
R166			RK73FB2A103J	CHIP R 10K J 1/10W		
R167			RK73FB2A221J	CHIP R 220 J 1/10W		
R168			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R169			RK73FB2A470J	CHIP R 47 J 1/10W		
R170			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R171			RK73FB2A101J	CHIP R 100 J 1/10W		
R172			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R173			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R174,175			RK73FB2A102J	CHIP R 1.0K J 1/10W		

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AF UNIT (X49-3050-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R177			RK73FB2A223J	CHIP R 22K J 1/10W		
R178			RK73FB2A683J	CHIP R 68K J 1/10W		
R179			RK73FB2A333J	CHIP R 33K J 1/10W		
R180,181			RK73FB2A103J	CHIP R 10K J 1/10W		
R183			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R184			RK73FB2A103J	CHIP R 10K J 1/10W		
R185			RK73FB2A101J	CHIP R 100 J 1/10W		
R186			RK73FB2A104J	CHIP R 100K J 1/10W		
R187			RK73FB2A333J	CHIP R 33K J 1/10W		
R188			RK73FB2A101J	CHIP R 100 J 1/10W		
R189-190			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R191			RK73FB2A474J	CHIP R 470K J 1/10W		
R192			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R193			RK73FB2A333J	CHIP R 33K J 1/10W		
R194			RK73FB2A473J	CHIP R 47K J 1/10W		
R202			RK73FB2A473J	CHIP R 47K J 1/10W		
R195			RK73FB2A474J	CHIP R 470K J 1/10W		
R196			RK73FB2A221J	CHIP R 220 J 1/10W		
R197,198			RK73FB2A103J	CHIP R 10K J 1/10W		
R199			RK73FB2AS60J	CHIP R 56 J 1/10W		
R200,201			RK73FB2A104J	CHIP R 100K J 1/10W		
R304			RD14BB2C152J	RD-R 1.5K J 1/6W		
R204-207			RK73FB2A103J	CHIP R 10K J 1/10W		
R209			RK73FB2A121J	CHIP R 120 J 1/10W		
R210			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R211			RK73FB2A103J	CHIP R 10K J 1/10W		
R212			RK73FB2A274J	CHIP R 270K J 1/10W		
R306			R92-0679-05	CHIP R 0 OHM		
R301,305			R92-0670-05	CHIP R 0 OHM		
VR1			R12-3126-05	TRIMMING POT.10K		
VR2			R12-3128-05	TRIMMING POT.22K		
VR3 -5			R12-3126-05	TRIMMING POT.10K		
VR6			R12-3128-05	TRIMMING POT.22K		
D1			DAN202K	CHIP DIODE		
D2			RLS73	CHIP DIODE		
D3			DAP202K	CHIP DIODE		
D4			RLS73	CHIP DIODE		
D5			DAP202K	CHIP DIODE		
D6			DAN202K	CHIP DIODE		
D7			RLS73	CHIP DIODE		
D8			DAP202K	CHIP DIODE		
D9			RLS73	CHIP DIODE		
D10			DAP202K	CHIP DIODE		
D11 ,12			DAN202K	CHIP DIODE		
D13			RLS73	CHIP DIODE		
D14			DAN202K	CHIP DIODE		
D15 -17			RLS73	CHIP DIODE		
D19			DAP202K	CHIP DIODE		
D21			RLS73	CHIP DIODE		
D22 ,23			DAN202K	CHIP DIODE		
D24			RLZJ12B	CHIP ZENER DIODE(12V)		
D25 ,26			RLS73	CHIP DIODE		
D27			RLZJ9.1B	CHIP ZENER DIODE(9.1V)		
D28 -30			HSM88AS	CHIP DIODE		
D33 ,34			RLS73	CHIP DIODE		
IC1			SN74LS390NS	IC(DIV.1/100)		
IC2			MF10CCWM	IC(SWITCHD CAPACITANCE/VBT)		
IC3			MF5CWM	IC(SWITCHD CAPACITANCE/SIDE TO		

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AF UNIT (X49-3050-00)
PLL UNIT (X50-3170-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
IC4 -6			TC4066BF	IC(BILATERAL SWITCH X4)		
IC7 ,8			NJM4558M	IC(OP AMP X2)		
IC9			TC4538BF	IC(ONE SHOT MULT)		
IC10			TC4066BF	IC(BILATERAL SWITCH X4)		
IC11			CXD1225M	IC		
IC12			SN76514N	IC(MIXER)		
IC13			CXD1225M	IC		
IC14			AN78N10	IC(10V AVR)		
IC15			AN78N05	IC(VOLTAGE REGULATOR/ +5V)		
Q1			2SC2712(Y)	TRANSISTOR		
Q2			DTC124EK	DIGITAL TRANSISTOR		
Q3			DTA124EK	DIGITAL TRANSISTOR		
Q4			DTC124EK	DIGITAL TRANSISTOR		
Q5			DTA124EK	DIGITAL TRANSISTOR		
Q6			2SD1757K(S)	TRANSISTOR		
Q7			2SC2712(Y)	TRANSISTOR		
Q8 ,9			2SD1757K	TRANSISTOR		
Q10 ,11			2SC2712(Y)	TRANSISTOR		
Q12			2SD1757K	TRANSISTOR		
Q13 ,14			DTA124EK	DIGITAL TRANSISTOR		
Q15			2SC2712(Y)	TRANSISTOR		
Q16			DTC144WK	DIGITAL TRANSISTOR		
Q17			DTC124EK	DIGITAL TRANSISTOR		
Q18 ,19			DTA124EK	DIGITAL TRANSISTOR		
Q20			2SC2712(Y)	TRANSISTOR		
Q21 -23			DTA124EK	DIGITAL TRANSISTOR		
Q24 -27			DTC114EK	DIGITAL TRANSISTOR		
Q28			DTC114TK	DIGITAL TRANSISTOR		
Q29 -31			2SC3324(G)	TRANSISTOR		
Q32 -36			2SC2714(Y)	TRANSISTOR		
Q37			2SC2996(Y,O)	TRANSISTOR		
Q38			2SC2712(Y)	TRANSISTOR		
Q39			2SC2714(Y)	TRANSISTOR		
Q40			2SK210(GR)	FET		
Q41 -47			2SC2712(Y)	TRANSISTOR		
Q48			DTA124EK	DIGITAL TRANSISTOR		
Q49			2SA1162(Y)	TRANSISTOR		
Q51			DTA124EK	DIGITAL TRANSISTOR		
Q53			2SD1757K(S)	TRANSISTOR		
			X58-3390-03	SUB UNIT(VCO2)		
			X58-3630-00	SUB UNIT(VCO)		
			X59-1080-01	MODULE UNIT(VOX)		
			X59-3000-03	MODULE UNIT(FM MIC)		
			X59-3350-00	MODULE UNIT(NB2)		
			X59-3450-00	MODULE UNIT(LPF)		
PLL UNIT (X50-3170-00)						
C1			CK73FF1E104Z	CHIP C 0.1UF Z		
C2			CE04EW1E470M	ELECTRO 47UF 25WV		
C3			CK73FF1E104Z	CHIP C 0.1UF Z		
C4			CE04EW1E470M	ELECTRO 47UF 25WV		
C5			CK73FF1E104Z	CHIP C 0.1UF Z		
C6			CE04EW1E470M	ELECTRO 47UF 25WV		
C7			CK73FF1E104Z	CHIP C 0.1UF Z		
C8			CE04EW1E470M	ELECTRO 47UF 25WV		

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C9			CK73FB1E103K	CHIP C	0.01UF K		
C10			CC73FCH1H470J	CHIP C	47PF J		
C11			CK73FB1E103K	CHIP C	0.01UF K		
C12			CC73FCH1H470J	CHIP C	47PF J		
C13			CC73FCH1H101J	CHIP C	100PF J		
C14			CC73FCH1H470J	CHIP C	47PF J		
C23 ,24			CK73FB1E103K	CHIP C	0.01UF K		
C25 ,26			CK73FB1H102K	CHIP C	1000PF K		
C27 -36			CC73FSL1H101J	CHIP C	100PF J		
C37 -41			CK73FB1E103K	CHIP C	0.01UF K		
C43 ,44			CK73FB1E103K	CHIP C	0.01UF K		
C45			CE04EW1C100M	ELECTRO	10UF 16WV		
C46			CK73FB1E103K	CHIP C	0.01UF K		
C47			CE04EW1C100M	ELECTRO	10UF 16WV		
C48			CK73FB1E103K	CHIP C	0.01UF K		
C49			CE04EW1C100M	ELECTRO	10UF 16WV		
C54			CK73FB1E103K	CHIP C	0.01UF K		
C55			CE04EW1E4R7M	ELECTRO	4.7UF 25WV		
C56 ,57			CK73FB1E103K	CHIP C	0.01UF K		
C58			CE04EW1E4R7M	ELECTRO	4.7UF 25WV		
C59			CK73FB1E103K	CHIP C	0.01UF K		
C60			CC73FCH1H101J	CHIP C	100PF J		
C61 ,62			CC73FCH1H470J	CHIP C	47PF J		
C63			CE04EW1E4R7M	ELECTRO	4.7UF 25WV		
C64 ,65			CK73FB1E103K	CHIP C	0.01UF K		
C66			CC73FSL1H681J	CHIP C	680PF J		
C67			CC73FCH1H050C	CHIP C	5PF C		
C68			CK73FB1H152K	CHIP C	1500PF K		
C69			CC73FCH1H050C	CHIP C	5PF C		
C70			CC73FSL1H681J	CHIP C	680PF J		
C71 -75			CK73FB1H473K	CHIP C	0.047UF K		
C77 -80			CK73FB1H103K	CHIP C	0.010UF K		
C82			CK73FB1H103K	CHIP C	0.010UF K		
C83			CE04EW1C470M	ELECTRO	47UF 16WV		
C84			CK73FB1H102K	CHIP C	1000PF K		
C86			CK73FB1E103K	CHIP C	0.01UF K		
C87			CK73FB1H102K	CHIP C	1000PF K		
C88			CQ92M1H333K	MYLAR	0.033UF K		
C89			CE04EW1C470M	ELECTRO	47UF 16WV		
C90			C91-1101-05	FILM	0.22UF 63WV		
C91			C91-0105-05	CERAMIC	0.0047UF K		
C92			CC73FUJ1H060D	CHIP C	6PF D		
C93			CC73FCH1H150J	CHIP C	15PF J		
C94			CC73FCH1H330J	CHIP C	33PF J		
C95			CE04EW1E470M	ELECTRO	47UF 25WV		
C96 -100			CK73FB1E103K	CHIP C	0.01UF K		
C101			CE04EW1C470M	ELECTRO	47UF 16WV		
C102			CK73FB1E473K	CHIP C	0.047UF K		
C103			CK73FB1H222K	CHIP C	2200PF K		
C104			CK73FB1E103K	CHIP C	0.01UF K		
C105			CK73FB1H222K	CHIP C	2200PF K		
C106-110			CK73FB1E473K	CHIP C	0.047UF K		
C111-113			CK73FB1E103K	CHIP C	0.01UF K		
C114			CC73FCH1H680J	CHIP C	68PF J		
C115			CC73FCH1H0R5C	CHIP C	0.5PF C		

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C116			CC73FCH1H680J	CHIP C 68PF J		
C117			CK73FB1E103K	CHIP C 0.01UF K		
C118			CC73FSL1H391J	CHIP C 390PF J		
C119			CC73FSL1H681J	CHIP C 680PF J		
C120			CC73FSL1H391J	CHIP C 390PF J		
C121-126			CK73FB1E103K	CHIP C 0.01UF K		
C127			CC73FCH1H121J	CHIP C 120PF J		
C128			CC73FCH1H181J	CHIP C 180PF J		
C129			CC73FCH1H121J	CHIP C 120PF J		
C130			CK73FB1E103K	CHIP C 0.01UF K		
C131			CC73FSL1H821J	CHIP C 820PF J		
C132			CC73FCH1H160J	CHIP C 16PF J		
C133			CK73FB1H182K	CHIP C 1800PF K		
C134			CC73FCH1H160J	CHIP C 16PF J		
C135			CC73FSL1H821J	CHIP C 820PF J		
C136-139			CK73FB1E473K	CHIP C 0.047UF K		
C140			CK73FB1E103K	CHIP C 0.01UF K		
C141			CC73FCH1H010C	CHIP C 1PF C		
C143			CC73FCH1H150J	CHIP C 15PF J		
C144,145			CK73FB1E103K	CHIP C 0.01UF K		
C147-149			CK73FB1E103K	CHIP C 0.01UF K		
C150			CE04EW1C470M	ELECTRO 47UF 16WV		
C152			CK73FB1H102K	CHIP C 1000PF K		
C153			CK73FB1E103K	CHIP C 0.01UF K		
C154			CK73FB1H102K	CHIP C 1000PF K		
C156			CQ92M1H222K	MYLAR 0.0022UF K		
C157			C91-1083-05	FILM 0.47UF 63WV		
C158			CK73FB1H102K	CHIP C 1000PF K		
C159			CQ92M1H102K	MYLAR 1000PF K		
C160			C91-1083-05	FILM 0.47UF 63WV		
C161			CK73FB1H102K	CHIP C 1000PF K		
C162			CK73FB1E103K	CHIP C 0.01UF K		
C163			CE04EW1C470M	ELECTRO 47UF 16WV		
C164			CK73FB1E103K	CHIP C 0.01UF K		
C165,166			CK73FB1E473K	CHIP C 0.047UF K		
C167			CK73FB1H103K	CHIP C 0.010UF K		
C168			CC73FCH1H030C	CHIP C 3PF C		
C169			CC73FCH1H120J	CHIP C 12PF J		
C170			CC73FCH1H180J	CHIP C 18PF J		
C172			CC73FCH1H090D	CHIP C 9PF D		
C173			CC73FCH1H150J	CHIP C 15PF J		
C174			CC73FCH1H180J	CHIP C 18PF J		
C175			CC73FCH1H100D	CHIP C 10PF D		
C176-179			CK73FB1E103K	CHIP C 0.01UF K		
C180			CE04EW1C221M	ELECTRO 220UF 16WV		
C181			CE04EW1C331M	ELECTRO 330UF 16WV		
C182-189			CK73FB1E103K	CHIP C 0.01UF K		
C191-200			CK73FB1E103K	CHIP C 0.01UF K		
C201			CC73FCH1H070D	CHIP C 7PF D		
C202			CC73FCH1H050C	CHIP C 5PF C		
C203			CC73FCH1H030C	CHIP C 3PF C		
C204-206			CK73FB1E103K	CHIP C 0.01UF K		
C207			CC73FCH1H470J	CHIP C 47PF J		
C209			CC73FCH1H100D	CHIP C 10PF D		
C211			CC73FCH1H180J	CHIP C 18PF J		

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PLL UNIT (X50-3170-00)

Ref No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C212			CC73FCH1H220J	CHIP C 22PF J		
C213			CK73FB1H102K	CHIP C 1000PF K		
C214			CC73FCH1H330J	CHIP C 33PF J		
C215			CK73FB1E103K	CHIP C 0.01UF K		
C216			CC73FCH1H030C	CHIP C 3PF C		
C217			CK73FB1C103K	CHIP C 0.01UF K		
C218			CE04EW1C470M	ELECTRO 47UF 16WV		
C219,220			CK73FB1E103K	CHIP C 0.01UF K		
C221			CC73FCH1H330J	CHIP C 33PF J		
C222			CC73FCH1H120J	CHIP C 12PF J		
C223			CC73FCH1H330J	CHIP C 33PF J		
C224-226			CK73FB1E103K	CHIP C 0.01UF K		
C227			CK73FB1E103K	CHIP C 0.01UF K		
C228,229			CC73FCH1H101J	CHIP C 100PF J		
C230			CK73FB1H102K	CHIP C 0.001UF K		
TC1			C05-0309-05	TRIM CAP 40PF		
			E31-6083-05	CONNECTING WIRE		
CN1			E40-5139-05	FPC CONNECTOR(24P)		
CN2			E40-3239-05	PIN CONNECTOR(4P)		
CN3			E40-3242-05	PIN CONNECTOR(7P)		
CN4			E40-3240-05	PIN CONNECTOR(5P)		
CN5			E40-3238-05	PIN CONNECTOR(3P)		
CN6			E40-3239-05	PIN CONNECTOR(4P)		
CN7 -9			E04-0157-05	RF COAXIAL JACK		
TP2			E23-0464-05	TERMINAL		
TP5			E23-0464-05	TERMINAL		
TP7 ,8			E23-0464-05	TERMINAL		
A1			F11-0817-14	SHIELDING CASE		
A2			F11-0818-34	SHIELDING COVER		
L1			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L2 ,3			L40-6891-17	SMALL FIXED INDUCTOR(6.8UH)		
L4 -7			L40-1001-15	SMALL FIXED INDUCTOR(10UH)		
L8 ,9			L40-2282-48	SMALL FIXED INDUCTOR(22UH)		
L10			L40-4782-17	SMALL FIXED INDUCTOR(47UH)		
L11			L40-3901-17	SMALL FIXED INDUCTOR(39UH)		
L12			L40-2282-17	SMALL FIXED INDUCTOR(22UH)		
L13			L40-3901-17	SMALL FIXED INDUCTOR(39UH)		
L14			L40-4782-17	SMALL FIXED INDUCTOR(47UH)		
L15			L34-4196-05	COIL		
L16			L34-4197-05	COIL		
L17			L34-4196-05	COIL		
L18			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L19			L32-0676-05	OSC COIL		
L20 ,21			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L22			L40-1801-17	SMALL FIXED INDUCTOR(18UH)		
L23			L40-1501-17	SMALL FIXED INDUCTOR(15UH)		
L24 ,25			L34-4003-05	COIL		
L26 ,27			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L28 ,29			L40-2701-17	SMALL FIXED INDUCTOR(27UH)		
L30			L40-1592-17	SMALL FIXED INDUCTOR(1.5UH)		
L31			L40-6801-17	SMALL FIXED INDUCTOR(68UH)		
L32			L40-6882-17	SMALL FIXED INDUCTOR(68UH)		
L33			L40-6801-17	SMALL FIXED INDUCTOR(68UH)		

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PLL UNIT (X50-3170-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
L34			L40-1592-17	SMALL FIXED INDUCTOR(1.5UH)		
L35 ,36			L34-2063-15	COIL		
L37			L34-4200-05	COIL		
L38			L34-4201-05	COIL		
L39			L34-4200-05	COIL		
L40 ,41			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L42			L40-1892-17	SMALL FIXED INDUCTOR(1.8UH)		
L43			L40-1592-17	SMALL FIXED INDUCTOR(1.5UH)		
L44			L40-8282-17	SMALL FIXED INDUCTOR(82UH)		
L45			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L46			L34-4200-05	COIL		
L47			L34-4201-05	COIL		
L48			L34-4200-05	COIL		
L49			L40-1092-17	SMALL FIXED INDUCTOR(1UH)		
L50			L40-1592-17	SMALL FIXED INDUCTOR(1.5UH)		
L51			L40-1092-17	SMALL FIXED INDUCTOR(1UH)		
L52			L33-0663-05	CHOKE COIL		
L53			L34-4195-05	COIL		
L54			L34-1124-05	COIL		
L56			L40-2282-17	SMALL FIXED INDUCTOR(22UH)		
X1			L77-1423-05	CRYSTAL RESONATOR(50.75MHZ)		
CP1 -4			R90-0721-05	MULTI-COMP 10K		
R1			RK73FB2A560J	CHIP R 56 J 1/10W		
R2			RK73FB2A683J	CHIP R 68K J 1/10W		
R3			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R5			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R6 ,7			RK73FB2A471J	CHIP R 470 J 1/10W		
R8 ,9			RK73FB2A223J	CHIP R 22K J 1/10W		
R10 -23			RK73FB2A221J	CHIP R 220 J 1/10W		
R24 -27			RK73FB2A223J	CHIP R 22K J 1/10W		
R29			RK73FB2A103J	CHIP R 10K J 1/10W		
R30			RK73FB2A331J	CHIP R 330 J 1/10W		
R31 ,32			RK73FB2A470J	CHIP R 47 J 1/10W		
R34			RK73FB2A223J	CHIP R 22K J 1/10W		
R35			RK73FB2A331J	CHIP R 330 J 1/10W		
R36 ,37			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R38 ,39			RK73FB2A470J	CHIP R 47 J 1/10W		
R40			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R41			RK73FB2A221J	CHIP R 220 J 1/10W		
R42			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R43			RK73FB2A221J	CHIP R 220 J 1/10W		
R44			RK73FB2A103J	CHIP R 10K J 1/10W		
R45			RK73FB2A223J	CHIP R 22K J 1/10W		
R46			RK73FB2A561J	CHIP R 560 J 1/10W		
R47			RK73FB2A104J	CHIP R 100K J 1/10W		
R48			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R49			RK73FB2A220J	CHIP R 22 J 1/10W		
R50			RK73FB2A681J	CHIP R 680 J 1/10W		
R51			RK73FB2A221J	CHIP R 220 J 1/10W		
R52			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R53			RK73FB2A221J	CHIP R 220 J 1/10W		
R54			RK73FB2A103J	CHIP R 10K J 1/10W		
R55			RK73FB2A223J	CHIP R 22K J 1/10W		
R56			RK73FB2A123J	CHIP R 12K J 1/10W		

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PLL UNIT (X50-3170-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
R57			RK73FB2A273J	CHIP R	27K	J 1/10W		
R58			RK73FB2A182J	CHIP R	1.8K	J 1/10W		
R59			RK73FB2A103J	CHIP R	10K	J 1/10W		
R60			RK73FB2A470J	CHIP R	47	J 1/10W		
R61			RK73FB2A152J	CHIP R	1.5K	J 1/10W		
R62			RK73FB2A681J	CHIP R	680	J 1/10W		
R63 -64			RK73FB2A221J	CHIP R	220	J 1/10W		
R65			RK73FB2A471J	CHIP R	470	J 1/10W		
R66			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R67			RK73FB2A473J	CHIP R	47K	J 1/10W		
R68			RK73FB2A681J	CHIP R	680	J 1/10W		
R69 ,70			RK73FB2A103J	CHIP R	10K	J 1/10W		
R71			RK73FB2A821J	CHIP R	820	J 1/10W		
R72			RK73FB2A221J	CHIP R	220	J 1/10W		
R73			RK73FB2A470J	CHIP R	47	J 1/10W		
R75			RK73FB2A562J	CHIP R	5.6K	J 1/10W		
R76			RK73FB2A273J	CHIP R	27K	J 1/10W		
R77			RK73FB2A474J	CHIP R	470K	J 1/10W		
R78 ,79			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R80			RK73FB2A103J	CHIP R	10K	J 1/10W		
R81			RK73FB2A104J	CHIP R	100K	J 1/10W		
R82			RK73FB2A562J	CHIP R	5.6K	J 1/10W		
R83			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R84			RK73FB2A474J	CHIP R	470K	J 1/10W		
R85			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R87			RK73FB2A103J	CHIP R	10K	J 1/10W		
R88			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R89			RK73FB2A221J	CHIP R	220	J 1/10W		
R90 ,91			RK73FB2A103J	CHIP R	10K	J 1/10W		
R92			RK73FB2A221J	CHIP R	220	J 1/10W		
R93			RK73FB2A222J	CHIP R	2.2K	J 1/10W		
R94			RK73FB2A153J	CHIP R	15K	J 1/10W		
R95			RK73FB2A681J	CHIP R	680	J 1/10W		
R96			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R97			RK73FB2A103J	CHIP R	10K	J 1/10W		
R98			RK73FB2A822J	CHIP R	8.2K	J 1/10W		
R99			RK73FB2A221J	CHIP R	220	J 1/10W		
R100			RK73FB2A101J	CHIP R	100	J 1/10W		
R101			RK73FB2A681J	CHIP R	680	J 1/10W		
R102,103			RK73FB2A103J	CHIP R	10K	J 1/10W		
R104			RK73FB2A470J	CHIP R	47	J 1/10W		
R105			RK73FB2A221J	CHIP R	220	J 1/10W		
R106			RK73FB2A471J	CHIP R	470	J 1/10W		
R107			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R108			RK73FB2A223J	CHIP R	22K	J 1/10W		
R109			RK73FB2A103J	CHIP R	10K	J 1/10W		
R110			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R111,112			RK73FB2A221J	CHIP R	220	J 1/10W		
R113			RK73FB2A151J	CHIP R	150	J 1/10W		
R114			RK73FB2A221J	CHIP R	220	J 1/10W		
R115			RK73FB2A223J	CHIP R	22K	J 1/10W		
R116			RK73FB2A103J	CHIP R	10K	J 1/10W		
R117			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R118			RK73FB2A221J	CHIP R	220	J 1/10W		
R119			RK73FB2A223J	CHIP R	22K	J 1/10W		

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PLL UNIT (X50-3170-00)
CAR UNIT (X50-3180-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格	Destination 仕向	Remarks 備考
R120			RK73FB2A103J	CHIP R 10K J 1/10W		
R121			RK73FB2A123J	CHIP R 12K J 1/10W		
R122			RK73FB2A103J	CHIP R 10K J 1/10W		
R123			RK73FB2A101J	CHIP R 100 J 1/10W		
R124			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R125			RK73FB2A471J	CHIP R 470 J 1/10W		
R126			RK73FB2A223J	CHIP R 22K J 1/10W		
R127			RK73FB2A103J	CHIP R 10K J 1/10W		
R128			RK73FB2A221J	CHIP R 220 J 1/10W		
R129			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R130			RK73FB2A470J	CHIP R 47 J 1/10W		
R131			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R132			RK73FB2A104J	CHIP R 100K J 1/10W		
R133			RK73FB2A101J	CHIP R 100 J 1/10W		
R134			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R135			RK73FB2A681J	CHIP R 680 J 1/10W		
R136-137			RK73FB2A103J	CHIP R 10K J 1/10W		
R138			RK73FB2A124J	CHIP R 120K J 1/10W		
R139			RK73FB2A104J	CHIP R 100K J 1/10W		
D1			RLS73	CHIP DIODE		
D2			1SV166	DIODE		
D3			RLS73	CHIP DIODE		
D4			RLZJ12B	CHIP ZENER DIODE(12V)		
D5			RLZJ9.1B	CHIP ZENER DIODE(9.1V)		
IC1			AN78N08	IC(VOLTAGE REGULATOR/ +35V)		
IC2			SN74LS90N	IC(DECADE COUNRERS)		
IC3 ,4		*	F71022	IC		
IC5			CXD1225M	IC(PLL SYNTHESIZER)		
IC6			M54459L	IC(PRE SCALER)		
IC7 -10			SN16913P	IC(DUBLE BALANCED MIXERS)		
IC11			CXD1225M	IC(PLL SYNTHESIZER)		
IC12,13			SN16913P	IC(DUBLE BALANCED MIXERS)		
Q1			2SC2714(Y)	TRANSISTOR		
Q2 -7			DTC114EK	DIGITAL TRANSISTOR		
Q8			2SC2712(Y)	TRANSISTOR		
Q9 ,10			2SC2714(Y)	TRANSISTOR		
Q11			2SC2712(Y)	TRANSISTOR		
Q12 ,13			2SK508NV(K52)	FET		
Q14 ,15			2SC2712(Y)	TRANSISTOR		
Q16 -23			2SC2714(Y)	TRANSISTOR		
Q24 ,25			2SC2712(Y)	TRANSISTOR		
Q26 -32			2SC2714(Y)	TRANSISTOR		
			X58-3630-01	SUB UNIT(VCO)		
			X59-3440-00	MODULE UNIT(VCO1)		
			X59-3450-01	MODULE UNIT(LPF)		
CAR UNIT (X50-3180-00)						
C1			CK73FB1E103K	CHIP C 0.01UF K		
C2			CE04EW1A470M	ELECTRO 47UF 10WV		
C3			CK73FB1H102K	CHIP C 1000PF K		
C4			CK73FB1E103K	CHIP C 0.01UF K		
C5			CK73FB1H102K	CHIP C 1000PF K		
C6			CE04EW1C470M	ELECTRO 47UF 16WV		
C7			CQ92M1H472K	MYLAR 4700PF K		
C8			CQ92M1H223K	MYLAR 0.022UF K		

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CAR UNIT (X50-3180-00)

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C9			C91-0105-05	CERAMIC 0.0047UF K		
C10			CK73FB1E103K	CHIP C 0.01UF K		
C11			CE04EW1C470M	ELECTRO 47UF 16WV		
C12			CC73FRH1H470J	CHIP C 47PF J		
C13			CC73FCH1H180J	CHIP C 18PF J		
C14			CC73FCH1H470J	CHIP C 47PF J		
C15 -17			CK73FB1E103K	CHIP C 0.01UF K		
C18			CE04EW1A470M	ELECTRO 47UF 10WV		
C19			CK73FB1E103K	CHIP C 0.01UF K		
C20			CK73FF1E104Z	CHIP C 0.1UF Z		
C21			CK73FB1H272K	CHIP C 2700PF K		
C22			CK73FB1H391K	CHIP C 390PF K		
C23			CK73FB1H272K	CHIP C 2700PF K		
C24 ,25			CK73FF1E104Z	CHIP C 0.1UF Z		
C26			CE04EW1E470M	ELECTRO 47UF 25WV		
C27			CK73FF1E104Z	CHIP C 0.1UF Z		
C28			CK73FB1E103K	CHIP C 0.01UF K		
C29			CE04EW1A470M	ELECTRO 47UF 10WV		
C30			CK73FB1H102K	CHIP C 1000PF K		
C31			CK73FB1E103K	CHIP C 0.01UF K		
C32			CK73FB1H102K	CHIP C 1000PF K		
C33			CE04EW1C470M	ELECTRO 47UF 16WV		
C34			CC73FSL1H471J	CHIP C 470PF J		
C35			CQ92M1H222K	MYLAR 2200PF K		
C36			C91-0105-05	CERAMIC 0.0047UF K		
C37			CK73FB1H102K	CHIP C 1000PF K		
C38			CE04EW1C470M	ELECTRO 47UF 16WV		
C39			CC73FRH1H050C	CHIP C 5PF C		
C40			CC73FCH1H200J	CHIP C 20PF J		
C41			CC73FCH1H020C	CHIP C 2PF C		
C42 ,43			CK73FB1H102K	CHIP C 1000PF K		
C44			CK73FB1E103K	CHIP C 0.01UF K		
C45			CE04EW1A470M	ELECTRO 47UF 10WV		
C46			CK73FB1H102K	CHIP C 1000PF K		
C47			CK73FF1E104Z	CHIP C 0.1UF Z		
C48			CC73FSL1H151J	CHIP C 150PF J		
C49			CK73FB1H331K	CHIP C 330PF K		
C50			CC73FSL1H151J	CHIP C 150PF J		
C51 -55			CK73FF1E104Z	CHIP C 0.1UF Z		
C56 -62			CK73FB1E103K	CHIP C 0.01UF K		
C63			CE04EW1A470M	ELECTRO 47UF 10WV		
C64			CK73FB1H102K	CHIP C 1000PF K		
C65			CK73FB1E103K	CHIP C 0.01UF K		
C66			CK73FB1H102K	CHIP C 1000PF K		
C67			CE04EW1C470M	ELECTRO 47UF 16WV		
C68			CQ92M1H472K	MYLAR 4700PF K		
C69			CQ92M1H223K	MYLAR 0.022UF K		
C70			C91-0105-05	CERAMIC 0.0047UF K		
C71			CK73FB1H102K	CHIP C 1000PF K		
C72			CE04EW1C470M	ELECTRO 47UF 16WV		
C73			CC73FRH1H220J	CHIP C 22PF J		
C74			CC73FCH1H150J	CHIP C 15PF J		
C75			CC73FCH1H270J	CHIP C 27PF J		
C76 ,77			CK73FB1H102K	CHIP C 1000PF K		
C78			CK73FB1E103K	CHIP C 0.01UF K		

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C79			CE04EW1A470M	ELECTRO	47UF 10WV		
C80			CK73FB1H102K	CHIP C	1000PF K		
C81			CK73FF1E104Z	CHIP C	0.1UF Z		
C82			CK73FB1H271K	CHIP C	270PF K		
C83			CK73FB1H561K	CHIP C	560PF K		
C84			CK73FB1H271K	CHIP C	270PF K		
C85 -89			CK73FF1E104Z	CHIP C	0.1UF Z		
C91 -96			CK73FB1E103K	CHIP C	0.01UF K		
C97			CE04EW1A470M	ELECTRO	47UF 10WV		
C98			CK73FB1H102K	CHIP C	1000PF K		
C99			CK73FB1E103K	CHIP C	0.01UF K		
C100			CK73FB1H102K	CHIP C	1000PF K		
C101			CE04EW1C470M	ELECTRO	47UF 16WV		
C102			CQ92M1H822K	MYLAR	8200PF K		
C103			CQ92M1H223K	MYLAR	0.022UF K		
C104			C91-0105-05	CERAMIC	0.0047UF K		
C105			CK73FB1E103K	CHIP C	0.01UF K		
C106			CE04EW1C470M	ELECTRO	47UF 16WV		
C107,108			CK73FB1H102K	CHIP C	1000PF K		
C109			CC73FCH1H101J	CHIP C	100PF J		
C110			CK73FB1E103K	CHIP C	0.01UF K		
C127-129			CK73FB1E103K	CHIP C	0.01UF K		
C130-133			CK73FF1E104Z	CHIP C	0.1UF Z		
C134-136			CK73FB1E103K	CHIP C	0.01UF K		
C137			CK73FF1E104Z	CHIP C	0.1UF Z		
C138			CK73FB1H222K	CHIP C	2200PF K		
C139			CK73FB1H472K	CHIP C	4700PF K		
C140			CK73FB1H222K	CHIP C	2200PF K		
C141,142			CK73FF1E104Z	CHIP C	0.1UF Z		
C143			CE04EW1E470M	ELECTRO	47UF 25WV		
C144			CK73FF1E104Z	CHIP C	0.1UF Z		
C145,146			CK73FB1E103K	CHIP C	0.01UF K		
C147			CE04EW1A470M	ELECTRO	47UF 10WV		
C148			CK73FB1E103K	CHIP C	0.01UF K		
C149			CK73FF1E104Z	CHIP C	0.1UF Z		
C150			CK73FB1H272K	CHIP C	2700PF K		
C151			CK73FB1H562K	CHIP C	5600PF K		
C152			CK73FB1H272K	CHIP C	2700PF K		
C153,154			CK73FF1E104Z	CHIP C	0.1UF Z		
C155			CE04EW1E470M	ELECTRO	47UF 25WV		
C156-161			CK73FF1E104Z	CHIP C	0.1UF Z		
C162			CE04EW1A470M	ELECTRO	47UF 10WV		
C163			CQ92M1H472K	MYLAR	4700PF K		
C164			CS15E1V0R1M	TANTAL	0.1UF 35WV		
C165			C91-0117-05	CERAMIC	0.01UF K		
C166			CK73FB1E103K	CHIP C	0.01UF K		
C167			CC73FUJ1H180J	CHIP C	18PF J		
C168			CC73FCH1H151J	CHIP C	150PF J		
C169			CC73FCH1H101J	CHIP C	100PF J		
C170			CC73FCH1H050C	CHIP C	5PF C		
C172			CE04EW1C470M	ELECTRO	47UF 16WV		
C173-175			CK73FB1E103K	CHIP C	0.01UF K		
C176			CE04EW1A470M	ELECTRO	47UF 10WV		
C177			CC73FCH1H050C	CHIP C	5PF C		
C178			CK73FB1E103K	CHIP C	0.01UF K		

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CAR UNIT (X50-3180-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格	Destination 仕向	Remarks 備考
C179,180			CC73FSL1H121J	CHIP C 120PF J		
C181			CK73FB1E103K	CHIP C 0.01UF K		
C182			CC73FCH1H470J	CHIP C 47PF J		
C183-186			CK73FB1E103K	CHIP C 0.01UF K		
C187			CE04EW1A470M	ELECTRO 47UF 10WV		
C188			CK73FB1E103K	CHIP C 0.01UF K		
C189			CC73FCH1H180J	CHIP C 18PF J		
C190			CC73FCH1H390J	CHIP C 39PF J		
C191			CC73FCH1H180J	CHIP C 18PF J		
C192-194			CK73FB1E103K	CHIP C 0.01UF K		
C195,196			CC73FCH1H050C	CHIP C 5PF C		
C197-199			CK73FB1E103K	CHIP C 0.01UF K		
C203			CK73FB1E103K	CHIP C 0.01UF K		
C204			CE04EW1A470M	ELECTRO 47UF 10WV		
C212			CK73FB1E103K	CHIP C 0.01UF K		
C213			CE04EW1A470M	ELECTRO 47UF 10WV		
C214			CK73FB1E103K	CHIP C 0.01UF K		
C215-217			CK73FB1H102K	CHIP C 1000PF K		
C218-221			CK73FB1H102K	CHIP C 1000PF K		
C223-226			CK73FB1E103K	CHIP C 0.01UF K		
C227			CK73FB1H222K	CHIP C 2200PF K		
C228			CC73FCH1H010C	CHIP C 1PF C		
C229			CC73FCH1H270J	CHIP C 27PF J		
C230			CK73FB1H102K	CHIP C 1000PF K		
TC1			C05-0044-05	TRIM CAP 30PF		
TC2			C05-0355-05	TRIM CAP 30PF		
CN1			E40-3239-05	PIN CONNECTOR(4P)		
CN2			E40-3237-05	PIN CONNECTOR(2P)		
CN3			E40-3239-05	PIN CONNECTOR(4P)		
CN4			E40-3238-05	PIN CONNECTOR(3P)		
CN5			E40-3237-05	PIN CONNECTOR(2P)		
CN8 ,9			E40-3237-05	PIN CONNECTOR(2P)		
CN10			E04-0154-05	RF COAXIAL JACK		
CN11			E40-3237-05	PIN CONNECTOR(2P)		
CN12			E40-3241-05	PIN CONNECTOR(6P)		
CN13			E40-3242-05	PIN CONNECTOR(7P)		
J1 ,2			E13-0166-05	PHONO JACK(EXT.STD)		
J3			E06-0859-05	DIN SOCKET(SCOPE DIN 8P)		
J4			E06-0658-05	DIN SOCKET(ACC1 DIN 6P)		
TP1 -4			E23-0464-05	TERMINAL		
W1 ,2			E33-1887-15	FINISHED WIRE SET		
A1 -4			F11-0817-04	SHIELDING COVER		
A5 -8			F11-0818-34	SHIELDING CASE		
CF1			L72-0343-05	CERAMIC FILTER		
CF2			L72-0369-05	CERAMIC FILTER		
L1 ,2			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L3			L32-0197-05	OSC COIL		
L4			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L5			L40-6801-17	SMALL FIXED INDUCTOR(68UH)		
L6			L40-4711-14	SMALL FIXED INDUCTOR(470UH)		
L7			L40-6801-17	SMALL FIXED INDUCTOR(68UH)		
L8 ,9			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L10		*	L34-4303-05	COIL(162.5MHZ)		

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CAR UNIT (X50-3180-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
L11			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L12 ,13			L40-1011-17	SMALL FIXED INDUCTOR(100UH)		
L14			L34-4204-15	COIL		
L15 ,16			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L17			L32-0639-05	OSC COIL(69.5MHZ)		
L18			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L19 ,20			L40-2211-17	SMALL FIXED INDUCTOR(220UH)		
L21			L34-4204-15	COIL		
L22 ,23			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L24			L32-0640-05	OSC COIL(10MHZ)		
L27 ,28			L40-6811-14	SMALL FIXED INDUCTOR		
L29			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L30 ,31			L40-1021-14	SMALL FIXED INDUCTOR(1MHZ)		
L32			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L33			L40-4701-17	SMALL FIXED INDUCTOR(47UH)		
L35			L40-6882-17	SMALL FIXED INDUCTOR(0.68UH)		
L36			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L37 ,38			L40-1201-17	SMALL FIXED INDUCTOR(12UH)		
L41 ,42			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
X1			L77-0963-05	CRYSTAL RESONATOR(20MHZ)		
X2			L77-1394-15	TCXO(20MHZ)		
R1			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R2			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R3			RK73FB2A683J	CHIP R 68K J 1/10W		
R4			RK73FB2A103J	CHIP R 10K J 1/10W		
R5			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R6			RK73FB2A101J	CHIP R 100 J 1/10W		
R7 ,8			RK73FB2A681J	CHIP R 680 J 1/10W		
R9			RK73FB2A221J	CHIP R 220 J 1/10W		
R10			RK73FB2A223J	CHIP R 22K J 1/10W		
R11			RK73FB2A103J	CHIP R 10K J 1/10W		
R12			RK73FB2A471J	CHIP R 470 J 1/10W		
R13			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R14			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R15			RK73FB2A474J	CHIP R 470K J 1/10W		
R16			RK73FB2A103J	CHIP R 10K J 1/10W		
R17			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R18			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R19			RK73FB2A681J	CHIP R 680 J 1/10W		
R20 ,21			RK73FB2A221J	CHIP R 220 J 1/10W		
R22			RK73FB2A223J	CHIP R 22K J 1/10W		
R23			RK73FB2A103J	CHIP R 10K J 1/10W		
R24			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R25			RK73FB2A101J	CHIP R 100 J 1/10W		
R26			RK73FB2A331J	CHIP R 330 J 1/10W		
R27			RK73FB2A221J	CHIP R 220 J 1/10W		
R28			RK73FB2A153J	CHIP R 15K J 1/10W		
R29			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R30			RK73FB2A221J	CHIP R 220 J 1/10W		
R31			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R32			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R33			RK73FB2A683J	CHIP R 68K J 1/10W		
R34			RK73FB2A103J	CHIP R 10K J 1/10W		
R35			RK73FB2A392J	CHIP R 3.9K J 1/10W		

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R36			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R37			RK73FB2A681J	CHIP R 680 J 1/10W		
R38 ,39			RK73FB2A221J	CHIP R 220 J 1/10W		
R40			RK73FB2A223J	CHIP R 22K J 1/10W		
R41			RK73FB2A103J	CHIP R 10K J 1/10W		
R42			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R43			RK73FB2A101J	CHIP R 100 J 1/10W		
R44			RK73FB2A331J	CHIP R 330 J 1/10W		
R45			RK73FB2A221J	CHIP R 220 J 1/10W		
R46			RK73FB2A153J	CHIP R 15K J 1/10W		
R47			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R48			RK73FB2A221J	CHIP R 220 J 1/10W		
R49			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R50			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R51			RK73FB2A223J	CHIP R 22K J 1/10W		
R52			RK73FB2A103J	CHIP R 10K J 1/10W		
R63			RK73FB2A221J	CHIP R 220 J 1/10W		
R64			RK73FB2A223J	CHIP R 22K J 1/10W		
R65			RK73FB2A103J	CHIP R 10K J 1/10W		
R66			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R67 ,68			RK73FB2A221J	CHIP R 220 J 1/10W		
R69			RK73FB2A223J	CHIP R 22K J 1/10W		
R70			RK73FB2A103J	CHIP R 10K J 1/10W		
R71 ,72			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R73			RK73FB2A561J	CHIP R 560 J 1/10W		
R74			RK73FB2A471J	CHIP R 470 J 1/10W		
R75			RK73FB2A221J	CHIP R 220 J 1/10W		
R76			RK73FB2A223J	CHIP R 22K J 1/10W		
R77			RK73FB2A103J	CHIP R 10K J 1/10W		
R78			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R79			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R80			RK73FB2A101J	CHIP R 100 J 1/10W		
R81			RK73FB2A561J	CHIP R 560 J 1/10W		
R82			RK73FB2A471J	CHIP R 470 J 1/10W		
R83			RK73FB2A221J	CHIP R 220 J 1/10W		
R84			RK73FB2A223J	CHIP R 22K J 1/10W		
R85			RK73FB2A103J	CHIP R 10K J 1/10W		
R86			RK73FB2A471J	CHIP R 470 J 1/10W		
R87			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R88			RK73FB2A683J	CHIP R 68K J 1/10W		
R89			RK73FB2A561J	CHIP R 560 J 1/10W		
R90 ,91			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R92			RK73FB2A683J	CHIP R 68K J 1/10W		
R93			RK73FB2A103J	CHIP R 10K J 1/10W		
R94			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R95			RK73FB2A223J	CHIP R 22K J 1/10W		
R96			RK73FB2A103J	CHIP R 10K J 1/10W		
R97			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R98			RK73FB2A221J	CHIP R 220 J 1/10W		
R99 ,100			RK73FB2A473J	CHIP R 47K J 1/10W		
R101			RK73FB2A101J	CHIP R 100 J 1/10W		
R102			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R103			RK73FB2A560J	CHIP R 56 J 1/10W		
R104			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R105			RK73FB2A683J	CHIP R 68K J 1/10W		

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R106			RK73FB2A221J	CHIP R 220 J 1/10W		
R107			RK73FB2A223J	CHIP R 22K J 1/10W		
R108			RK73FB2A103J	CHIP R 10K J 1/10W		
R109			RK73FB2A471J	CHIP R 470 J 1/10W		
R110			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R111			RK73FB2A821J	CHIP R 820 J 1/10W		
R114			RK73FB2A221J	CHIP R 220 J 1/10W		
R115			RK73FB2A223J	CHIP R 22K J 1/10W		
R116			RK73FB2A103J	CHIP R 10K J 1/10W		
R117			RK73FB2A471J	CHIP R 470 J 1/10W		
R118			RK73FB2A101J	CHIP R 100 J 1/10W		
R119			RK73FB2A221J	CHIP R 220 J 1/10W		
R120			RK73FB2A223J	CHIP R 22K J 1/10W		
R121			RK73FB2A103J	CHIP R 10K J 1/10W		
R122			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R123			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R140			RK73FB2A223J	CHIP R 22K J 1/10W		
R144			RK73FB2A223J	CHIP R 22K J 1/10W		
R201			RK73FB2A471J	CHIP R 470 J 1/10W		
R202,203			R92-0670-05	CHIP R 0 OHM		
			SN74LS90N	IC(DECADE COUNRERS)		
S1			S31-1411-05	SLIDE SWITCH		
S2			S31-2420-05	SLIDE SWITCH		
D1			RLS73	DIODE		
D2			1SV166	DIODE		
D3			RLS73	DIODE		
D4			1SV166	DIODE		
D5			RLS73	DIODE		
D6			1SV166	DIODE		
D7			RLS73	DIODE		
D8 ,9			1SV166	DIODE		
D10			RLZJ12B	CHIP ZENER DIODE(12V)		
D14			RLS73	DIODE		
D15			RLZJ6.8B	CHIP ZENER DIODE(6.8V)		
IC1			CX-79258	IC(DIGITAL SELECT PLL)		
IC2			M54459L	IC(PRE SCALER)		
IC3			CX-79258	IC(DIGITAL SELECT PLL)		
IC4			M54459L	IC(PRE SCALER)		
IC5			SN16913P	IC(DUBLE BALANCED MIXERS)		
IC6			CX-7925B	IC(DIGITAL SELECT PLL)		
IC7			M54459L	IC(PRE SCALER)		
IC8			SN16913P	IC(DUBLE BALANCED MIXERS)		
IC9			CX-79258	IC(DIGITAL SELECT PLL)		
IC11			SN16913P	IC(DUBLE BALANCED MIXERS)		
IC13			MC14568BCP	IC(PLL)		
IC15			TC4013BP	IC(D FLIP-FLOP X2)		
Q1 ,2			2SC2712(Y)	TRANSISTOR		
Q3			2SC2714(Y)	TRANSISTOR		
Q4			2SC2712(Y)	TRANSISTOR		
Q5			2SC2714(Y)	TRANSISTOR		
Q8 -12			2SC2712(Y)	TRANSISTOR		
Q13 -15			2SC2714(Y)	TRANSISTOR		
Q16 -18			2SC2712(Y)	TRANSISTOR		

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CAR UNIT (X50-3180-00)
FILTER UNIT (YG-455C-1) (X51-3050-00)
FILTER UNIT (X51-306X-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
			X59-3440-00	MODULE UNIT(VCO1)		
			X59-3450-01	MODULE UNIT(LPF)		
			X59-3640-00	MODULE UNIT(MKR)		
FILTER UNIT (YG-455C-1) (X51-3050-00)						
C1 ,2			CK45F1H103Z	CERAMIC 0.010UF Z		
CN1 ,2			E40-0517-05	PIN CONNECTOR		
XF1			L71-0238-25	CRYSTAL FILTER		
FILTER UNIT (X51-306X-XX) 0-12 : K, X, P, E3, M, T 2-71 : E2						
IC3			AN78N05	IC(VOLTAGE REGULATOR/ +5V)		
C3 -13			CK45F1H103Z	CERAMIC 0.010UF Z		
C14 ,15			CE04EW1E100M	ELECTRO 10UF 25WV		
C16			C91-0119-05	CERAMIC 0.047UF K		
C17			CC45CH2H030C	CERAMIC 3PF C		
C18			CC45CH1H560J	CERAMIC 56PF J		
C19			CC45CH1H101J	CERAMIC 100PF J		
C20 ,21			C91-0119-05	CERAMIC 0.047UF K		
C23			CK45F1H103Z	CERAMIC 0.010UF Z		
C101			CM93D2H102J	MICA 1000PF J		
C102			CC45SL2H431J	CERAMIC 430PF J		
C103			CM93D2H222J	MICA 2200PF J		
C104			CC45SL2H221J	CERAMIC 220PF J		
C105			CM93D2H122J	MICA 1200PF J		
C106,107			CC45SL2H331J	CERAMIC 330PF J		
C108			CC45SL2H241J	CERAMIC 240PF J		
C109			CM93D2H122J	MICA 1200PF J		
C110			CC45SL2H470J	CERAMIC 47PF J		
C111			CC45SL2H560J	CERAMIC 56PF J		
C112			CC45SL2H391J	CERAMIC 390PF J		
C113			CC45SL2H221J	CERAMIC 220PF J		
C114			CC45SL2H241J	CERAMIC 240PF J		
C115			CC45SL2H121J	CERAMIC 120PF J		
C116			CC45SL2H301J	CERAMIC 300PF J		
C117			CC45SL2H331J	CERAMIC 330PF J		
C118			CC45SL2H560J	CERAMIC 56PF J		
C119			CC45SL2H331J	CERAMIC 330PF J		
C120			CC45SL2H151J	CERAMIC 150PF J		
C121			CC45SL2H101J	CERAMIC 100PF J		
C122			CC45SL2H391J	CERAMIC 390PF J		
C123			CC45SL2H360J	CERAMIC 36PF J		
C124			CC45SL2H241J	CERAMIC 240PF J		
C125			CC45SL2H131J	CERAMIC 130PF J		
C126			CC45SL2H470J	CERAMIC 47PF J		
C127			CC45SL2H301J	CERAMIC 300PF J		
C128			CC45SL2H240J	CERAMIC 24PF J		
C129			CC45SL2H201J	CERAMIC 200PF J		
C130			CC45SL2H101J	CERAMIC 100PF J		
C131			CC45SL2H330J	CERAMIC 33PF J		
C132			CC45SL2H221J	CERAMIC 220PF J		
C133			CC45SL2H100D	CERAMIC 10PF D		
C134			CC45SL2H121J	CERAMIC 120PF J		
C135			CC45SL2H820J	CERAMIC 82PF J		
C136			CC45SL2H300J	CERAMIC 30PF J		

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FILTER UNIT (X51-306X-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格	Destination 仕向	Remarks 備考
C137			CC45SL2H151J	CERAMIC 150PF J		
C138			CC45SL2H100D	CERAMIC 10PF D		
C139			CC45SL2H820J	CERAMIC 82PF J		
C140			CC45SL2H151J	CERAMIC 150PF J		
C141,142			CC45SL2H470J	CERAMIC 47PF J		
C143			CC45SL2H390J	CERAMIC 39PF J		
C144			CC45SL2H470J	CERAMIC 47PF J		
TC1			C05-0030-15	TRIM CAP 20PF		
CN1 ,2			E04-0157-05	RF COAXIAL JACK		
CN3			E40-3237-05	PIN CONNECTOR(2P)		
CN4			E04-0157-05	RF COAXIAL JACK		
CN5			E40-3238-05	PIN CONNECTOR(3P)		
CN6			E40-3240-05	PIN CONNECTOR(5P)		
CN7			E40-5067-05	PIN CONNECTOR(10P)		
CN8			E40-3240-05	PIN CONNECTOR(5P)		
W23			E31-6080-05	WIRE WITH CONNECTOR		
			J25-6770-22	PRINTED WIRING BOARD		
L1			L39-0406-05	TROIDAL COIL		
L2 -8			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L9 ,10			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
L11			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L101			L39-0456-05	TROIDAL COIL(3.6UH)		
L102			L39-0457-05	TROIDAL COIL(4.5UH)		
L103			L39-0458-05	TROIDAL COIL(1.9UH)		
L104			L39-0459-05	TROIDAL COIL(2.4UH)		
L105			L39-0460-05	TROIDAL COIL(1.0UH)		
L106			L39-0461-05	TROIDAL COIL(1.2UH)		
L107			L39-0462-05	TROIDAL COIL(0.7UH)		
L108			L39-0463-05	TROIDAL COIL(0.9UH)		
L109			L34-1278-05	COIL		
L110			L34-1277-05	COIL		
L111			L34-1280-05	COIL		
L112			L34-1279-05	COIL		
L113			L34-1282-05	COIL		
L114			L34-1281-05	COIL		
T1			L92-0102-05	TROIDAL CORE		
T2			L92-0104-05	TROIDAL CORE		
T3			L92-0104-05	TROIDAL CORE		
T4			L92-0104-05	TROIDAL CORE		
T5			L92-0104-05	TROIDAL CORE		
T6			L92-0104-05	TROIDAL CORE		
T7			L92-0105-05	TROIDAL CORE		
T8			L92-0105-05	TROIDAL CORE		
T9			L92-0105-05	TROIDAL CORE		
CP1			R90-0286-05	MULTI-COMP 4.7KX4		
CP2			R90-0455-05	MULTI-COMP 4.7KX8 J 1/4W		
CP3			R90-0713-05	MULTI-COMP UF X9		
R1			RD14CB2E270J	RD 27 J 1/4W		
R2			RD14CB2E330J	RD 33 J 1/4W		
R3			RD14BB2C100J	RD 10 J 1/6W		
R4			RD14BB2C103J	RD 10K J 1/6W		
R5			RD14BB2C472J	RD 4.7K J 1/6W		
VR1			R12-0104-05	TRIM POT. 220		

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FILTER UNIT (XS1-306X-XX)
FILTER UNIT (YG-455S-1) (X51-3070-00)
AT UNIT (X53-3340-01)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
W1 ,2			R92-0150-05	JUMPER REST 0 OHM		
W22			R92-0150-05	JUMPER REST 0 OHM		
K1 -14			S51-1420-05	RELAY		
K15			S51-1429-05	RELAY		
D8 ,9			1SS101	DIODE		
D10			1S1555	DIODE		
D10			1S1555	DIODE		
D11 ,12			MC921	DIODE		
D13 ,14			1S1555	DIODE		
D13 ,14			1S1555	DIODE		
D15			DSP-301N	DIODE		
IC1			SN74LS145N	IC(BCD TO DECIMAL DECODER/DRIV		
IC2			M54581P	IC(TRANSISTOR ARRAY)		
Q1			2SA562(Y)	TRANSISTOR		
W4			001-0005-05	COATING WIRE	E2	
W5 -21			001-0005-05	COATING WIRE		
FILTER UNIT (YG-455S-1) (X51-3070-00)						
C1 ,2			CK45F1H103Z	CERAMIC 0.010UF Z		
CN1 ,2			E40-0517-05	PIN CONNECTOR FOR INSIDE		
XF1			L71-0292-05	CRYSTAL FILTER(YG-455S-1)		
AT UNIT (X53-3340-01)						
C1			CC45SL2H330J	CERAMIC 33PF J		
C2 -8			CK73FB1E103K	CHIP C 0.01UF K		
C9 ,10			CK73FB1H102K	CHIP C 1000PF K		
C11			CK73FB1E103K	CHIP C 0.01UF K		
C12			CE04EW1C470M	ELECTRO 47UF 16WV		
C13 -15			CK73FB1E103K	CHIP C 0.01UF K		
C16			CK73EF1E474Z	CHIP C 0.47UF Z		
C17 -19			CK73FB1E103K	CHIP C 0.01UF K		
C20			CE04EW1C101M	ELECTRO 100UF 16WV		
C21 -23			CK73FB1E103K	CHIP C 0.01UF K		
C24			CK73EF1E474Z	CHIP C 0.47UF Z		
C25			CK73FB1E103K	CHIP C 0.01UF K		
C26			CE04EW1C101M	ELECTRO 100UF 16WV		
C27 -28			CK73FB1E103K	CHIP C 0.01UF K		
C29 -37			CK73FB1E103K	CHIP C 0.01UF K		
C38			CK73FB1H103K	CHIP C 0.010UF K		
C101-103			CK73FB1H103K	CHIP C 0.010UF K		
C105-108			CK73FB1H103K	CHIP C 0.010UF K		
TC1			C05-0031-15	TRIM CAP 10PF		
VC1 ,2	1M		C02-0023-05	VARIABLE		
			E33-1959-05	FINISHED WIRE SET		
CN1 ,2			E04-0157-05	RF COAXIAL JACK		
CN3			E40-3239-05	PIN CONNECTOR(4P)		
CN4			E40-3240-05	PIN CONNECTOR(5P)		
CN5			E40-3238-05	PIN CONNECTOR(3P)		
CN6			E40-3237-05	PIN CONNECTOR(2P)		
CN7			E40-5068-05	PIN CONNECTOR(11P)		
CN101			E40-5066-05	PIN CONNECTOR(9P)		
		*	F20-1081-04	INSULATING BOARD		
A1	1N	*	F11-1142-22	SHIELDING COVER		

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AT UNIT (X53-3340-01)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格			Destination 仕向	Remarks 備考
A2	1M		F10-1401-13	SHIELDING PLATE				
A3	1M		F11-1143-14	SHIELDING COVER A				
A4	2N		F11-1144-14	SHIELDING COVER B				
A5	2L		040-0633-15	GEAR ASSY				
-			J61-0307-05	BAND				
L1			L39-0496-05	COIL				
L2			L39-0415-25	TROIDAL COIL				
L3 -6			L40-1011-13	SMALL FIXED INDUCTOR				
L7 -11			L40-1011-14	SMALL FIXED INDUCTOR				
L12 -14			L40-1011-13	SMALL FIXED INDUCTOR				
L101-103			L40-1011-14	SMALL FIXED INDUCTOR				
L105-108			L40-1011-14	SMALL FIXED INDUCTOR				
L109			L34-1276-05	COIL				
L110			L39-0479-05	TROIDAL COIL				
L111			L39-0495-05	COIL				
L112			L39-0494-15	COIL				
T2			L92-0103-05	TROIDAL CORE				
T2			L92-0103-05	TROIDAL CORE				
T110			L92-0117-05	TROIDAL CORE				
T110			L92-0117-05	TROIDAL CORE				
T110			L92-0117-05	TROIDAL CORE				
R	1M, 1N		N87-3006-46	BRAZIER HEAD TAPTITE SCREW				
W	1M, 2M		N88-3006-46	FLAT HEAD TAPTITE SCREW				
R1 ,2			RD14BB2E101J	RD	100	J 1/4W		
R3			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R4			RD14BB2E560J	RD	56	J 1/4W		
R5 ,6			RK73FB2A181J	CHIP R	180	J 1/10W		
R7 -10			RK73FB2A103J	CHIP R	10K	J 1/10W		
R11			RK73FB2A563J	CHIP R	56K	J 1/10W		
R12			RK73FB2A121J	CHIP R	120	J 1/10W		
R13			RK73FB2A101J	CHIP R	100	J 1/10W		
R14			RK73FB2A563J	CHIP R	56K	J 1/10W		
R15			RK73FB2A121J	CHIP R	120	J 1/10W		
R16			RK73FB2A101J	CHIP R	100	J 1/10W		
R17			RK73FB2A330J	CHIP R	33	J 1/10W		
R18			RK73FB2A103J	CHIP R	10K	J 1/10W		
R19			RK73FB2A330J	CHIP R	33	J 1/10W		
R20 -23			RK73FB2A103J	CHIP R	10K	J 1/10W		
R24 ,25			RD14BB2E100J	RD	10	J 1/4W		
R26 -30			RK73FB2A103J	CHIP R	10K	J 1/10W		
R31			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R32			RK73FB2A103J	CHIP R	10K	J 1/10W		
R33			RD14BB2E101J	RD	100	J 1/4W		
R34			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
VR101,102	2L		R01-3435-05	TRIM POT.	10K	F		
W12 -17			R92-0679-05	CHIP R	0 OHM			
W18 -28			R92-0670-05	CHIP R	0 OHM			
W29 -31			R92-0679-05	CHIP R	0 OHM			
W32			R92-0670-05	CHIP R	0 OHM			
W34			R92-0670-05	CHIP R	0 OHM			
W35 ,36			R92-0679-05	CHIP R	0 OHM			
W37			R92-0670-05	CHIP R	0 OHM			

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AT UNIT (X53-3340-01)
CONTROL UNIT (X53-3380-00)

Ref No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
K1			S51-2407-05	RELAY				
K101-103			S76-0401-05	RELAY				
K105-108			S76-0401-05	RELAY				
M1 ,2	2L		T42-0453-05	DC MOTOR ASSY				
D1 ,2			1N60	DIODE				
D3 -8			1SS226	DIODE				
D10			1S1555	DIODE				
D101-103			1S1555	DIODE				
D109,110			RLS73	CHIP DIODE				
IC1			SN74S74N	IC(ONE SHOT MULTI)				
IC2 ,3			TC4066BP	IC(ANALOG/ DIGITAL SW)				
IC4 ,5			BA6109U2	IC(MOTOR DRIVER)				
IC6			NJM2903S	IC(DUAL COMPALATOR)				
IC7			MC78L05M	IC(VOLTAGE REGULATOR/ +5V)				
Q1 ,2			2SC2714(Y)	TRANSISTOR				
Q3			DTC114EK	DIGITAL TRANSISTOR				
Q4			2SA1204(Y)	TRANSISTOR				
Q5			DTC114EK	DIGITAL TRANSISTOR				
W6 -11			001-0005-05	COATING WIRE				
D105-108			1S1555	DIODE				
CONTROL UNIT (X53-3380-00)								
C1			CK73FB1H103K	CHIP C	0.010UF	K		
C2 -4			CK73FF1E104Z	CHIP C	0.1UF	Z		
C5 ,6			CE04EW1C101M	ELECTRO	100UF	16WV		
C7			CK73FF1E104Z	CHIP C	0.1UF	Z		
C8			CK73FB1H103K	CHIP C	0.010UF	K		
C9			CE04EW1H4R7M	ELECTRO	4.7UF	50WV		
C10			CE04EW1C100M	ELECTRO	10UF	16WV		
C11			CE04EW1C220M	ELECTRO	22UF	16WV		
C12 -14			CK73FB1H103K	CHIP C	0.010UF	K		
C15			CC73FCH1H101J	CHIP C	100PF	J		
C16			CK73FB1H103K	CHIP C	0.010UF	K		
C17			CK73FB1H102K	CHIP C	1000PF	K		
C18 ,19			CK73FF1E104Z	CHIP C	0.1UF	Z		
C20 ,21			CK73FB1H103K	CHIP C	0.010UF	K		
C22			CE04EW1C470M	ELECTRO	47UF	16WV		
C23			CK73FB1H471K	CHIP C	470PF	K		
C24			C92-0004-05	ELECTRO	1.0UF	16WV		
C25			CK73FB1H102K	CHIP C	1000PF	K		
C26			CK73FB1H472K	CHIP C	4700PF	K		
C27			CE04EW1C470M	ELECTRO	47UF	16WV		
C29			CE04EW1H4R7M	ELECTRO	4.7UF	50WV		
C30			CK73FB1H103K	CHIP C	0.010UF	K		
C31			CK73FF1E104Z	CHIP C	0.1UF	Z		
C32			CC73FSL1H151J	CHIP C	150PF	J		
C33			CE04EW1H0R1M	ELECTRO	0.1UF	50WV		
C34			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C35 ,36			CK73FB1H472K	CHIP C	4700PF	K		
C37			C92-0505-05	TANTAL	10UF	16WV		
C38			C90-0866-05	ELECTRO	470UF	6.3WV		
C39			CE04EW1C100M	ELECTRO	10UF	16WV		
C40			C90-0866-05	ELECTRO	470UF	6.3WV		

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CONTROL UNIT (X53-3380-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C41			CE04EW1C102M	ELECTRO 1000UF 16WV		
C42			CK73FB1H223K	CHIP C 0.022UF K		
C43			CE04EW1C102M	ELECTRO 1000UF 16WV		
C44			CK73FB1H223K	CHIP C 0.022UF K		
C45			CK73FF1E104Z	CHIP C 0.1UF Z		
C46			CK73FB1H103K	CHIP C 0.010UF K		
C47			CE04EW1A221M	ELECTRO 220UF 10WV		
C48			CK73FF1E104Z	CHIP C 0.1UF Z		
C49			CE04EW1A221M	ELECTRO 220UF 10WV		
C50			CE04EW1H2R2M	ELECTRO 2.2UF 50WV		
C51			CE04EW1C101M	ELECTRO 100UF 16WV		
C52			CE04EW1H010M	ELECTRO 1.0UF 50WV		
C53 ,54			CE04EW1C100M	ELECTRO 10UF 16WV		
C56			CK73EB1H104K	CHIP C 0.10UF K		
C57			CK73EB1H683K	CHIP C 0.068UF K		
C58 ,59			CK73FB1H333K	CHIP C 0.033UF K		
C61			CE04EW1C470M	ELECTRO 47UF 16WV		
C62			CK73EF1E474Z	CHIP C 0.47UF Z		
C63			CK73EF1C105Z	CHIP C 1.0UF Z		
C64			CK73FB1H103K	CHIP C 0.010UF K		
C65			CK73FF1E104Z	CHIP C 0.1UF Z		
C66 -70			CK73FB1H103K	CHIP C 0.010UF K		
C71			CE04EW1C470M	ELECTRO 47UF 16WV		
C72			CK73FB1H103K	CHIP C 0.010UF K		
C73			CK73FB1E473K	CHIP C 0.047UF K		
C74			CK73FB1H103K	CHIP C 0.01UF K		
CN1			E40-3238-05	PIN CONNECTOR FOR INSIDE		
CN2			E40-3240-05	PIN CONNECTOR FOR INSIDE		
CN4			E40-3237-05	PIN CONNECTOR FOR INSIDE		
CN5 ,6			E40-3239-05	PIN CONNECTOR FOR INSIDE		
CN7			E40-3240-05	PIN CONNECTOR FOR INSIDE		
CN8			E40-3242-05	PIN CONNECTOR FOR INSIDE		
CN9			E40-3237-05	PIN CONNECTOR FOR INSIDE		
CN10			E40-3239-05	PIN CONNECTOR FOR INSIDE		
CN12			E40-3241-05	PIN CONNECTOR FOR INSIDE		
CN13			E40-3237-05	PIN CONNECTOR FOR INSIDE		
CN14			E40-3238-05	PIN CONNECTOR FOR INSIDE		
CN15,16			E40-3240-05	PIN CONNECTOR FOR INSIDE		
CN17			E40-3241-05	PIN CONNECTOR FOR INSIDE		
CN18			E40-3242-05	PIN CONNECTOR FOR INSIDE		
CN19			E40-5333-05	PIN CONNECTOR(14P)		
CN20			E40-3240-05	PIN CONNECTOR FOR INSIDE		
CN21			E40-3238-05	PIN CONNECTOR FOR INSIDE		
CN22			E40-3242-05	PIN CONNECTOR FOR INSIDE		
CN23			E40-3241-05	PIN CONNECTOR FOR INSIDE		
CN24			E40-5131-05	PIN CONNECTOR(16P)		
			F01-0990-04	HEAT SINK		
			G02-0574-04	FLAT SPRING		
L1 ,2			L40-1011-14	SMALL FIXED INDUCTOR(100UH)		
L3 ,4			L40-3391-12	SMALL FIXED INDUCTOR(3.3UH)		
R1			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R2			RK73FB2A153J	CHIP R 15K J 1/10W		

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CONTROL UNIT (X53-3380-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R3			RK73FB2A123J	CHIP R 12K J 1/10W		
R4			RK73FB2A183J	CHIP R 18K J 1/10W		
R5			RK73FB2A103J	CHIP R 10K J 1/10W		
R6 ,7			RK73FB2A474J	CHIP R 470K J 1/10W		
R8			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R9			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R10			RK73FB2A183J	CHIP R 18K J 1/10W		
R12			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R13 ,14			RK73FB2A103J	CHIP R 10K J 1/10W		
R15			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R16			RK73FB2A103J	CHIP R 10K J 1/10W		
R17			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R18			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R19			RK73FB2A331J	CHIP R 330 J 1/10W		
R20			RK73FB2A104J	CHIP R 100K J 1/10W		
R21			RK73FB2A101J	CHIP R 100 J 1/10W		
R22			RK73FB2A123J	CHIP R 12K J 1/10W		
R23			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R24			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R25			RK73FB2A331J	CHIP R 330 J 1/10W		
R27			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R28			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R29			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R30			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R31			RK73FB2A153J	CHIP R 15K J 1/10W		
R32			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R33			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R34			RK73FB2A104J	CHIP R 100K J 1/10W		
R35			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R36			RK73FB2A104J	CHIP R 100K J 1/10W		
R37			RK73FB2A474J	CHIP R 470K J 1/10W		
R38			RK73FB2A473J	CHIP R 47K J 1/10W		
R39			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R40			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R41			RK73FB2A123J	CHIP R 12K J 1/10W		
R42			RK73FB2A101J	CHIP R 100 J 1/10W		
R43			RK73FB2A473J	CHIP R 47K J 1/10W		
R44			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R45 ,46			RK73FB2A103J	CHIP R 10K J 1/10W		
R47			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R50			RK73FB2A104J	CHIP R 100K J 1/10W		
R51			RK73FB2A473J	CHIP R 47K J 1/10W		
R52			RK73FB2A224J	CHIP R 220K J 1/10W		
R53			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R54			RK73FB2A473J	CHIP R 47K J 1/10W		
R55 -57			RK73FB2A103J	CHIP R 10K J 1/10W		
R58			RK73FB2A104J	CHIP R 100K J 1/10W		
R59			RK73FB2A333J	CHIP R 33K J 1/10W		
R60 -62			RK73FB2A104J	CHIP R 100K J 1/10W		
R63			RK73FB2A101J	CHIP R 100 J 1/10W		
R64 -66			RK73FB2A103J	CHIP R 10K J 1/10W		
R67			RK73FB2A473J	CHIP R 47K J 1/10W		
R68			RK73FB2A334J	CHIP R 330K J 1/10W		
R69 ,70			RK73FB2A103J	CHIP R 10K J 1/10W		
R71			RK73FB2A472J	CHIP R 4.7K J 1/10W		

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CONTROL UNIT (X53-3380-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R72			RK73FB2A473J	CHIP R 47K J 1/10W		
R73			RK73FB2A103J	CHIP R 10K J 1/10W		
R74 -76			RK73FB2A6R8J	CHIP R 6.8 J 1/10W		
R77			RK73FB2A2R2J	CHIP R 2.2 J 1/10W		
R78			RK73FB2A221J	CHIP R 220 J 1/10W		
R79			RK73FB2A2R2J	CHIP R 2.2 J 1/10W		
R80 -82			RK73FB2A6R8J	CHIP R 6.8 J 1/10W		
R83			RK73FB2A2R2J	CHIP R 2.2 J 1/10W		
R84			RK73FB2A221J	CHIP R 220 J 1/10W		
R85			RK73FB2A2R2J	CHIP R 2.2 J 1/10W		
R86 ,87			RK73FB2A103J	CHIP R 10K J 1/10W		
R88			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R89 ,90			RK73FB2A103J	CHIP R 10K J 1/10W		
R91			RK73FB2A470J	CHIP R 47 J 1/10W		
R92			RK73FB2A123J	CHIP R 12K J 1/10W		
R94			RK73FB2A223J	CHIP R 22K J 1/10W		
R95			RK73FB2A103J	CHIP R 10K J 1/10W		
R96			RK73FB2A473J	CHIP R 47K J 1/10W		
R97 -99			RK73FB2A104J	CHIP R 100K J 1/10W		
R100			RK73FB2A103J	CHIP R 10K J 1/10W		
R101,102			RK73FB2A104J	CHIP R 100K J 1/10W		
R103			RK73FB2A154J	CHIP R 150K J 1/10W		
R104			RK73FB2A103J	CHIP R 10K J 1/10W		
R105			RK73FB2A474J	CHIP R 470K J 1/10W		
R106			RK73FB2A103J	CHIP R 10K J 1/10W		
R107,108			RK73FB2A104J	CHIP R 100K J 1/10W		
R109			RK73FB2A684J	CHIP R 680K J 1/10W		
R110			RK73FB2A104J	CHIP R 100K J 1/10W		
R111			RK73FB2A684J	CHIP R 680K J 1/10W		
R112			RK73FB2A104J	CHIP R 100K J 1/10W		
R113			RK73FB2A153J	CHIP R 15K J 1/10W		
R115			RK73FB2A473J	CHIP R 47K J 1/10W		
R116			RK73FB2A104J	CHIP R 100K J 1/10W		
R117,118			RK73FB2A103J	CHIP R 10K J 1/10W		
R119			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R120,121			RK73FB2A101J	CHIP R 100 J 1/10W		
R122			RK73FB2A273J	CHIP R 27K J 1/10W		
R123			RK73FB2A103J	CHIP R 10K J 1/10W		
R124			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R125,126			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R127			RK73FB2A221J	CHIP R 220 J 1/10W		
R128			RK73FB2A103J	CHIP R 10K J 1/10W		
R129			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R130			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R131,132			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R133			RK73FB2A103J	CHIP R 10K J 1/10W		
R134			RK73FB2A683J	CHIP R 68K J 1/10W		
R135			RK73FB2A223J	CHIP R 22K J 1/10W		
R136			RK73FB2A101J	CHIP R 100 J 1/10W		
R137			RK73FB2A223J	CHIP R 22K J 1/10W		
VR1			R12-3103-05	TRIM POT. 47K		
VR2			R12-3100-05	TRIM POT. 10K		
VR3 ,4			R12-3103-05	TRIM POT. 47K		
VR5			R12-1073-05	TRIM POT. 4.7K		
VR6			R12-3103-05	TRIM POT. 47K		

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
VR7			R12-3133-05	TRIM POT. 47K		
VR8			R12-3102-05	TRIM POT. 33K		
W1			R92-0150-05	JUMPER REST 0 OHM		
K1			S51-1436-05	RELAY		
S1			S31-1411-05	SLIDE SWITCH		
D1			RLS73	CHIP DIODE		
D2			DAN202K	CHIP DIODE		
D3			RLS73	CHIP DIODE		
D4			RLZJ12B	CHIP ZENER DIODE(12V)		
D5			RLS73	CHIP DIODE		
D6			B30-2027-05	LED		
D7			RLZJ4.7B	CHIP ZENER DIODE(7.7V)		
D8			RLS73	CHIP DIODE		
D9			HSM88AS	CHIP DIODE		
D10			RLZ4.7B	CHIP ZENER DIODE(7.7V)		
D11			DAN202K	CHIP DIODE		
D14			RLZ15B	CHIP ZENER DIODE(15V)		
D15 -19			RLS73	CHIP DIODE		
D20			DAN202K	CHIP DIODE		
D21 -29			RLS73	CHIP DIODE		
D30 -33			RLS73	CHIP DIODE		
D34 ,35			DAN202K	CHIP DIODE		
D36			RLS73	CHIP DIODE		
D37			RLZJ5.1B	CHIP ZENER DIODE(5.1V)		
D38			RLS73	CHIP DIODE		
D39 ,40			RLZ4.7B	CHIP ZENER DIODE(7.7V)		
D41 -45			RLS73	CHIP DIODE		
D46			RLZ4.7B	CHIP ZENER DIODE(7.7V)		
D47 ,48			RLS73	CHIP DIODE		
IC1			NJM4558M	IC(OP AMP X2)		
IC2			AN78N08	IC(VOLTAGE REGULATOR/ +35V)		
IC3			NJM4558M	IC(OP AMP X2)		
IC4			UPC2002V	IC(OP AMP X2)		
IC5			NJM4558M	IC(OP AMP X2)		
IC6			UPC2002V	IC(OP AMP X2)		
IC7 ,8			TC4066BF	IC(BILATERAL SWITCH X4)		
IC9			TC4538BF	IC(ONE SHOT MULT)		
IC10			TC4011BF	IC(NAND X4)		
IC11			TC4069UBF	IC(INVERTER X6)		
IC12			TC4066BF	IC(BILATERAL SWITCH X4)		
IC13			TC4069UBF	IC(INVERTER X6)		
IC14			TC4011BF	IC(NAND X4)		
IC15			TC4069UBF	IC(INVERTER X6)		
IC16			TC4066BF	IC(BILATERAL SWITCH X4)		
Q1 ,2			2SC2712(Y)	TRANSISTOR		
Q3 -7			DTC124EK	DIGITAL TRANSISTOR		
Q8 -10			2SC2712(Y)	TRANSISTOR		
Q11		*	2SK208(G,Y)	FET		
Q12			2SC2712(Y)	TRANSISTOR		
Q13			DTC144EK	DIGITAL TRANSISTOR		
Q14 -16			DTC124EK	DIGITAL TRANSISTOR		
Q17			2SA1204(Y)	TRANSISTOR		
Q18 ,19			DTC124EK	DIGITAL TRANSISTOR		
Q20			DTA124EK	DIGITAL TRANSISTOR		

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CONTROL UNIT (X53-3380-00)
DSP UNIT (X53-3390-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
Q21 ,22			DTC124EK	DIGITAL TRANSISTOR				
Q23			2SC2712(Y)	TRANSISTOR				
Q24			DTC124EK	DIGITAL TRANSISTOR				
Q25			DTC144EK	DIGITAL TRANSISTOR				
Q26			DTC124EK	DIGITAL TRANSISTOR				
Q27			2SD1762K	TRANSISTOR				
Q28			DTC124EK	DIGITAL TRANSISTOR				
			X59-3660-00	MODULE UNIT(CWT)				
			X59-3670-00	MODULE UNIT(MAP)				
			X59-3680-00	MODULE UNIT(TRX)				
			X59-3700-00	MODULE UNIT(ALC)				
DSP UNIT (X53-3390-00)								
C1 ,2			CE04EW1E331M	ELECTRO	330UF	25WV		
C3 ,4			CK73FB1E223K	CHIP C	0.022UF	K		
C5 ,6			CK73FB1H102K	CHIP C	1000PF	K		
C7 ,8			CK73EF1E474Z	CHIP C	0.47UF	Z		
C9 -18			CE04EW1E220M	ELECTRO	22UF	25WV		
C19			C90-2045-05	ELECTRO	2.2UF	25WV		
C20 -22			CK73FB1E223K	CHIP C	0.022UF	K		
C23			CE04EW1E220M	ELECTRO	22UF	25WV		
C24			C90-2045-05	ELECTRO	2.2UF	25WV		
C25			CE04EW1E220M	ELECTRO	22UF	25WV		
C26			C90-2045-05	ELECTRO	2.2UF	25WV		
C27 ,28			CE04EW1E101M	ELECTRO	100UF	25WV		
C29 -32			CK73FB1E223K	CHIP C	0.022UF	K		
C33 ,34			C90-2045-05	ELECTRO	2.2UF	25WV		
C35 ,36			CK73FB1E223K	CHIP C	0.022UF	K		
C37 ,38			CK73FB1H102K	CHIP C	1000PF	K		
C40 ,41			CC73FSL1H101J	CHIP C	100PF	J		
C42 -45			CK73EB1E683K	CHIP C	0.068UF	K		
C46			CK73FB1E223K	CHIP C	0.022UF	K		
C47 ,48			CC73FSL1H680J	CHIP C	68PF	J		
C49 ,50			CC73FSL1H221J	CHIP C	220PF	J		
C51			CK73FB1E223K	CHIP C	0.022UF	K		
C52			CC73FCH1H102J	CHIP C	1000PF	J		
C53			CE048W1E100M	NP-ELEC	10UF	25WV		
C54			CE04EW1H3R3M	ELECTRO	3.3UF	50WV		
C55			C90-2045-05	ELECTRO	2.2UF	25WV		
C56			CE04EW1H3R3M	ELECTRO	3.3UF	50WV		
C57			C92-0004-05	ELECTRO	1.0UF	16WV		
C58			CK73FB1H153K	CHIP C	0.015UF	K		
C59			CC73FSL1H471J	CHIP C	47PF	J		
C60			CC73FSL1H101J	CHIP C	100PF	J		
C61 -63			CC73FSL1H331J	CHIP C	330PF	J		
C64			CQ92M1H103K	MYLAR	0.010UF	K		
C65			CC73FCH1H391J	CHIP C	390PF	J		
C66			CQ92M1H103K	MYLAR	0.010UF	K		
C67			CC73FCH1H221J	CHIP C	220PF	J		
C68			CC73FSL1H101J	CHIP C	100PF	J		
C69 -73			CK73FB1E223K	CHIP C	0.022UF	K		
C74			CE04BW1E100M	NP-ELEC	10UF	25WV		
C75 -78			CK73FB1H102K	CHIP C	1000PF	K		
C79			CC73ECH1H202J	CHIP C	2000PF	J		
C80			CC73FCH1H221J	CHIP C	220PF	J		

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Ref No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格		Destination 仕向	Remarks 備考
C81			CC73ECH1H202J	CHIP C	2000PF J		
C82 -83			CK73FB1E223K	CHIP C	0.022UF K		
C100			CK73FB1E223K	CHIP C	0.022UF K		
C101			CE04EW1A221M	ELECTRO	220UF 10WV		
C102-108			CC73FSL1H101J	CHIP C	100PF J		
C109			CK73FF1E104Z	CHIP C	0.1UF Z		
C110			CK73EB1E683K	CHIP C	0.068UF K		
C111			CK73FB1H102K	CHIP C	1000PF K		
C112,113			CC73FCH1H100D	CHIP C	10PF D		
C114-122			CK73FB1H221K	CHIP C	220PF K		
C123			C92-0004-05	ELECTRO	1.0UF 16WV		
C124			CK73FF1E104Z	CHIP C	0.1UF Z		
C125-128			CK73FB1E223K	CHIP C	0.022UF K		
C129			CE04EW1C470M	ELECTRO	47UF 16WV		
C130,131			CK73FB1E223K	CHIP C	0.022UF K		
C132-134			CC73FSL1H101J	CHIP C	100PF J		
C135,136			CK73FB1H102K	CHIP C	1000PF K		
C137			CK73FB1E223K	CHIP C	0.022UF K		
C138			CK73FF1E104Z	CHIP C	0.1UF Z		
C139			CE04EW1E101M	ELECTRO	100UF 25WV		
C140			CK73EB1E683K	CHIP C	0.068UF K		
C141			CK73FB1H153K	CHIP C	0.015UF K		
C142			CE04EW1C470M	ELECTRO	47UF 16WV		
C143			CQ92M1H104K	MYLAR	0.10UF K		
C144			CK73FB1H562K	CHIP C	5600PF K		
C145			CE04EW1C470M	ELECTRO	47UF 16WV		
C146			CK73FB1H102K	CHIP C	1000PF K		
C147			CC73FCH1H680J	CHIP C	68PF J		
C148			CC73FCH1H180J	CHIP C	18PF J		
C149			CC73FCH1H060D	CHIP C	6PF D		
C150			CC73FSL1H470J	CHIP C	47PF J		
C151			CC73FCH1H030C	CHIP C	3PF C		
C152,153			CK73FB1H102K	CHIP C	1000PF K		
C154			CK73FB1H153K	CHIP C	0.015UF K		
C155			CE04EW1E101M	ELECTRO	100UF 25WV		
C156			CK73FB1H153K	CHIP C	0.015UF K		
C157			CE04EW1C470M	ELECTRO	47UF 16WV		
C158			CK73FB1H153K	CHIP C	0.015UF K		
C170-175			CC73FSL1H101J	CHIP C	100PF J		
C176			CC73FSL1H101J	CHIP C	100PF J		
C177			CK73FB1H102K	CHIP C	1000PF K		
C178			CC73FSL1H221J	CHIP C	220PF J		
			E31-6066-05	FLAT CABLE			
		*	E33-1958-15	FINISHED WIRE SET			
CN1			E40-5066-05	PIN CONNECTOR(9P)			
CN2			E40-3243-05	PIN CONNECTOR(8P)			
CN3 ,4			E40-5135-05	FLAT CABLE CONNECTOR			
CN5			E40-5066-05	PIN CONNECTOR(9P)			
CN6			E40-3243-05	PIN CONNECTOR(8P)			
CN7			E40-3237-05	PIN CONNECTOR(2P)			
CN8			E02-2018-05	IC SOCKET(40P)			
TP1 -3			E23-0464-05	TERMINAL			
TP5			E23-0464-05	TERMINAL			
W1			E31-6078-05	CONNECTING WIRE			

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DSP UNIT (X53-3390-00)

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			F01-0972-22	HEAT SINK		
			F10-2029-03	SHIELDING PLATE		
			G02-0574-04	FLAT SPRING		
			J21-4280-04	HARDWARE FIXTURE		
CF1			L72-0375-05	CERAMIC FILTER		
L1			L40-1035-29	SMALL FIXED INDUCTOR(10MH)		
L2			L40-1225-29	SMALL FIXED INDUCTOR(1200UH)		
L3			L40-1001-15	SMALL FIXED INDUCTOR(10UH)		
L4			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
L5			L32-0198-05	OSC COIL		
L6			L40-1011-15	SMALL FIXED INDUCTOR(100UH)		
X1			L77-1408-05	CRYSTAL RESONATOR(25MHZ)		
			N30-2606-46	PAN HEAD MACHIN SCREW		
			N87-2606-46	BRAZIER HEAD TAPTITE SCREW		
R1			RK73FB2A100J	CHIP R 10 J 1/10W		
R2			RK73FB2A470J	CHIP R 47 J 1/10W		
R3 -6			RK73FB2A100J	CHIP R 10 J 1/10W		
R7			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R8 ,9			RK73FB2A103J	CHIP R 10K J 1/10W		
R10			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R11			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R12			RK73FB2A123J	CHIP R 12K J 1/10W		
R13			RK73FB2A393J	CHIP R 39K J 1/10W		
R14			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R15			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R16 ,17			RK73FB2A273J	CHIP R 27K J 1/10W		
R18			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R19			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R20			RK73FB2A473J	CHIP R 47K J 1/10W		
R21			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R22			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R23			RK73FB2A153J	CHIP R 15K J 1/10W		
R24			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R25			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R26			RK73FB2A333J	CHIP R 33K J 1/10W		
R27			RK73FB2A223J	CHIP R 22K J 1/10W		
R28			RK73FB2A153J	CHIP R 15K J 1/10W		
R29			RK73FB2A104J	CHIP R 100K J 1/10W		
R30			RK73FB2A681J	CHIP R 680 J 1/10W		
R31 ,32			RK73FB2A103J	CHIP R 10K J 1/10W		
R33			RK73FB2A331J	CHIP R 330 J 1/10W		
R34			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R35 ,36			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R37			RK73FB2A183J	CHIP R 18K J 1/10W		
R38			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R39			RK73FB2A183J	CHIP R 18K J 1/10W		
R40			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R41			RK73FB2A103J	CHIP R 10K J 1/10W		
R42			RK73FB2A123J	CHIP R 12K J 1/10W		
R43			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R44 ,45			RK73FB2A181J	CHIP R 180 J 1/10W		
R46			RK73FB2A103J	CHIP R 10K J 1/10W		

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PARTS LIST

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DSP UNIT (X53-3390-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R47 ,48			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R49 -51			RK73FB2A103J	CHIP R 10K J 1/10W		
R52			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R53 -58			RK73FB2A103J	CHIP R 10K J 1/10W		
R59 -62			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R63			RK73FB2A470J	CHIP R 47 J 1/10W		
R64			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R65 ,66			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R67			RK73FB2A101J	CHIP R 100 J 1/10W		
R68			RK73FB2A470J	CHIP R 47 J 1/10W		
R69			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R70			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R71			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R72			RK73FB2A224J	CHIP R 220K J 1/10W		
R73			RK73FB2A103J	CHIP R 10K J 1/10W		
R74			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R75			RK73FB2A221J	CHIP R 220 J 1/10W		
R76			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R78			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R79			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R80 ,81			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R82			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R83			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R84			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R85			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R86			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R87 ,88			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R89 -92			RK73FB2A101J	CHIP R 100 J 1/10W		
R100,101			RK73FB2A100J	CHIP R 10 J 1/10W		
R102			RK73FB2A221J	CHIP R 220 J 1/10W		
R103-106			RK73FB2A101J	CHIP R 100 J 1/10W		
R107			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R108-110			RK73FB2A103J	CHIP R 10K J 1/10W		
R111			RK73FB2A221J	CHIP R 220 J 1/10W		
R112			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R113			RK73FB2A154J	CHIP R 150K J 1/10W		
R114			RK73FB2A470J	CHIP R 47 J 1/10W		
R115			RK73FB2A123J	CHIP R 12K J 1/10W		
R116			RK73FB2A153J	CHIP R 15K J 1/10W		
R117			RK73FB2A101J	CHIP R 100 J 1/10W		
R118			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R119			RK73FB2A184J	CHIP R 180K J 1/10W		
R120			RK73FB2A271J	CHIP R 270 J 1/10W		
R121			RK73FB2A221J	CHIP R 220 J 1/10W		
R122			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R123			RK73FB2A104J	CHIP R 100K J 1/10W		
R124			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R125			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R127			RK73FB2A103J	CHIP R 10K J 1/10W		
R128			RK73FB2A470J	CHIP R 47 J 1/10W		
R129			RK73FB2A334J	CHIP R 330K J 1/10W		
R130			RK73FB2A151J	CHIP R 150 J 1/10W		
R131			RK73FB2A470J	CHIP R 47 J 1/10W		
R132			RK73FB2A223J	CHIP R 22K J 1/10W		
R133			RK73FB2A273J	CHIP R 27K J 1/10W		

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PARTS LIST

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DSP UNIT (X53-3390-00)
DISPLAY UNIT (X54-3080-01)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名/規格	Destination 仕向	Remarks 備考
R134			RK73FB2A470J	CHIP R 47 J 1/10W		
R135			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R136			RK73FB2A470J	CHIP R 47 J 1/10W		
R137			RK73FB2A221J	CHIP R 220 J 1/10W		
R138			RK73FB2A472J	CHIP R 4.7K J 1/10W		
D1			RD4.3M(B2)	CHIP DIODE		
D2			1SS226	DIODE		
D3			1SS272	DIODE		
D4			1SV166	DIODE		
IC1			UPC78M05HF	IC(VOLTAGE REGULATOR/+5V)		
IC2			UPC79M05HF	IC(VOLTAGE REGULATOR/+5V)		
IC3 ,4			MC74HC4052F	IC(HPF)		
IC5			NJM4560M	IC(OP AMP X2)		
IC6			NJM5532M	IC(OP AMP)		
IC7			MC74HC4053F	IC(ANALOG SW)		
IC8			KCE05	IC		
IC9			NJM4560M	IC(OP AMP X2)		
IC10,11			NJM0720M	IC(SAMPLE/HOLD AMP)		
IC12			PCM70AP	IC(D/A CONVERTER)		
IC13			TC74HC74AF	IC(DUAL D-TYPE FLIP FLOP)		
IC15			TC74HC74AF	IC(DUAL D-TYPE FLIP FLOP)		
IC16			PCM56P	IC(D/A CONVERTER)		
IC17			MC74HC4053F	IC(ANALOG SW)		
IC18			LM6361M	IC(BUFF)		
IC19			KCE05	IC		
IC20			MC74HC4053F	IC(ANALOG SW)		
IC21		*	TMS320E15J-JCX2	IC(DIGITAL SIGNAL PROCESSOR)		
IC22			UPD65012GF-350	IC(GATE ARRAY)		
IC24			S-8054ALR-LN	IC		
IC25			NJM78L08UA	IC(VOLTAGE REGULATOR/ +8V)		
IC26			CXD1225M	IC(PLL SYNTHSIZER)		
Q1			2SK508NV(K53)	FET		
Q2 ,3			2SC2412K(S)	TRANSISTOR		
Q5			2SC2412K(S)	TRANSISTOR		
Q6 ,7			DTC144EK	DIGITAL TRANSISTOR		
Q8 ,9			2SC2714(Y)	TRANSISTOR		
Q10 -12			2SC3324(G)	TRANSISTOR		
Q13			2SK210(GR)	FET		
Q14 ,15			2SC2714(Y)	TRANSISTOR		
DISPLAY UNIT (X54-3080-01)						
C1			CE04EW1E470M	ELECTRO 47UF 25WV		
C2 ,3			CE04EW1H470M	ELECTRO 47UF 50WV		
C4 ,5			CE04EW1A471M	ELECTRO 470UF 10WV		
C6			CK73FB1E103K	CHIP C 0.01UF K		
C7 ,8			CK73FB1H103K	CHIP C 0.010UF K		
C9			CK73FB1E103K	CHIP C 0.01UF K		
C10 ,11			CK73FB1H471K	CHIP C 470PF K		
C12			CK73FB1E103K	CHIP C 0.01UF K		
C13 -17			CK73FB1H471K	CHIP C 470PF K		
C18 -32			CK73FB1E103K	CHIP C 0.01UF K		
C38			CK73FF1E104Z	CHIP C 0.1UF Z		
C39 ,40			CC73FCH1H100D	CHIP C 10PF D		
C42 -43			CK73FB1E103K	CHIP C 0.01UF K		
C44			CK73FB1H102K	CHIP C 1000PF K		

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DISPLAY UNIT (X54-3080-01)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C48			CK73FF1E104Z	CHIP C 0.1UF Z		
C50			CK73FF1E104Z	CHIP C 0.1UF Z		
C52			CK73FF1E104Z	CHIP C 0.1UF Z		
C54			CK73FF1E104Z	CHIP C 0.1UF Z		
C57			CK73FF1E104Z	CHIP C 0.1UF Z		
C59			CK73FB1H332K	CHIP C 3300PF K		
C60			CK73FB1H472K	CHIP C 4700PF K		
C61			C91-0433-05	MYLAR 3900PF J		
C62 ,63			CK73FB1H472K	CHIP C 4700PF K		
C66			CE04EW1A471M	ELECTRO 470UF 10WV		
CN1			E40-5133-05	PIN CONNECTOR(18P)		
CN2 -4			E40-3237-05	PIN CONNECTOR(2P)		
CN5			E40-5034-05	PIN CONNECTOR(10P)		
CN6			E40-3243-05	PIN CONNECTOR(8P)		
V1			FIP2SAMW20	FLOURESCENT INDICATOR TUBE		
			J19-1435-03	HOLDER		
L1			L40-1011-13	SMALL FIXED INDUCTOR(100UH)		
L3			L40-1011-13	SMALL FIXED INDUCTOR(100UH)		
X1			L77-1380-05	CRYSTAL RESONATOR(11.0592MHZ)		
CP1			R90-0598-05	MULTI-COMP 10K/20K		
R1 ,2			RD14BB2C2R2J	RD 2.2 J 1/6W		
R3			RK73FB2A101J	CHIP R 100 J 1/10W		
R4 -13			RK73FB2A103J	CHIP R 10K J 1/10W		
R14			RK73FB2A104J	CHIP R 100K J 1/10W		
R15			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R16 -19			RK73FB2A103J	CHIP R 10K J 1/10W		
R20			RK73FB2A223J	CHIP R 22K J 1/10W		
R21 -26			RK73FB2A221J	CHIP R 220 J 1/10W		
R27 -40			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R45			RK73FB2A223J	CHIP R 22K J 1/10W		
R46 -48			RK73FB2A103J	CHIP R 10K J 1/10W		
R50 -69			RK73FB2A473J	CHIP R 47K J 1/10W		
R70 -89			RK73FB2A473J	CHIP R 47K J 1/10W		
R90 -109			RK73FB2A473J	CHIP R 47K J 1/10W		
R110-129			RK73FB2A473J	CHIP R 47K J 1/10W		
R130-149			RK73FB2A473J	CHIP R 47K J 1/10W		
R150-169			RK73FB2A473J	CHIP R 47K J 1/10W		
R170-176			RK73FB2A473J	CHIP R 47K J 1/10W		
R180-198			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R199-218			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R219-238			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R239-258			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R259-278			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R279-298			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R299-306			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R310-329			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R330-349			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R350-369			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R370-389			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R390-409			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R410-429			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R430-446			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R450			RK73FB2A105J	CHIP R 1.0M J 1/10W		

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DISPLAY UNIT (X54-3080-01)
SIGNAL UNIT (X57-4130-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R451			RK73FB2A104J	CHIP R 100K J 1/10W		
R452			RK73FB2A223J	CHIP R 22K J 1/10W		
R453			RK73FB2A103J	CHIP R 10K J 1/10W		
R454			RK73FB2A101J	CHIP R 100 J 1/10W		
R455			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R456			RK73FB2A563J	CHIP R 56K J 1/10W		
R457			RK73FB2A100J	CHIP R 10 J 1/10W		
R458,459			RK73FB2A183J	CHIP R 18K J 1/10W		
R460			RK73FB2A103J	CHIP R 10K J 1/10W		
VR1			R12-3128-05	TRIMM POT. 22K		
W1 -3			R92-0150-05	JUMPER REST 0 OHM		
W4 ,5			R92-0679-05	CHIP R 0 OHM		
W6 -9			R92-0670-05	CHIP R 0 OHM		
74H16			TC74HC574AF	IC(LATCH)		
74H35			TC74HC574AF	IC(LATCH)		
A113-20			2SA1455K(S)	TRANSISTOR		
A119=			2SA1455K(S)	TRANSISTOR		
A1163			2SA1455K(S)	TRANSISTOR		
D1			RLZJ11B	CHIP ZENER DIODE(11V)		
IC1		*	643180XA34F6	IC(SUB CPU)		
IC2 ,3			MB622180PF	IC(GATE ARRAY)		
IC4			TC74HC138AF	IC(DECODER)		
IC5 ,6			TC74HC574AF	IC(LATCH)		
IC7			TC74HC04AF	IC(INVERTER)		
IC8			TC74HC00AF	IC		
IC9			TC74HC175AF	IC(LATCH)		
IC10			TC4011BF	IC(NAND X4)		
Q1 -20			2SA1455K(S)	TRANSISTOR		
Q21		*	2SA1201(O,Y)	TRANSISTOR		
Q26		*	2SA1201(O,Y)	TRANSISTOR		
Q43 -62			2SA1455K(S)	TRANSISTOR		
Q63 -76			2SA1455K(S)	TRANSISTOR		
Q77 -84			FMG1	TRANSISTOR		
Q85 -90			2SA1455K(S)	TRANSISTOR		
Q91 -93			2SA1455K(S)	TRANSISTOR		
Q94			FMG1	TRANSISTOR		
Q95 -103			2SA1455K(S)	TRANSISTOR		
Q104			FMG1	TRANSISTOR		
Q105-112			2SA1455K(S)	TRANSISTOR		
Q113-116			2SA1455K(S)	TRANSISTOR		
Q117			2SA1201(O,Y)	TRANSISTOR		
Q118-133			2SA1455K(S)	TRANSISTOR		
Q134-137			2SA1455K(S)	TRANSISTOR		
SIGNAL UNIT (X57-4130-00)						
C1 -4			CK73FF1E104Z	CHIP C 0.1UF Z		
C5			CK73FB1E223K	CHIP C 0.022UF K		
C6 -21			CK73FF1E104Z	CHIP C 0.1UF Z		
C22 -29			CK73FF1E104Z	CHIP C 0.1UF Z		
C30			CK73EF1E474Z	CHIP C 0.47UF Z		
C31 ,32			CK73FF1E104Z	CHIP C 0.1UF Z		
C33 ,34			C91-1078-05	MYLAR 1800PF J		
C35			CK73FB1E103K	CHIP C 0.01UF K		
C36			CK73FF1E104Z	CHIP C 0.1UF Z		
C37			CC73FSL1H151J	CHIP C 150PF J		

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SIGNAL UNIT (X57-4130-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格		Destination 仕向	Remarks 備考
C38			CK73CF1E224Z	CHIP C	0.22UF Z		
C39			CK73FF1E104Z	CHIP C	0.1UF Z		
C40			CK73EF1E474Z	CHIP C	0.47UF Z		
C41 ,42			CK73FF1E104Z	CHIP C	0.1UF Z		
C43 ,44			CC73FSL1H221J	CHIP C	220PF J		
C45			CK73FB1E223K	CHIP C	0.022UF K		
C46			CK73FB1E103K	CHIP C	0.01UF K		
C47			CK73EF1E474Z	CHIP C	0.47UF Z		
C48			CE04EW1C101M	ELECTRO	100UF 16WV		
C49			CK73EF1C105Z	CHIP C	1.0UF Z		
C50 -52			CK73FB1H102K	CHIP C	1000PF K		
C53 ,54			CK73FF1E104Z	CHIP C	0.1UF Z		
C55 ,56			CK73FB1E103K	CHIP C	0.01UF K		
C57 -59			CK73FF1E104Z	CHIP C	0.1UF Z		
C60			CK73EF1E474Z	CHIP C	0.47UF Z		
C61			CK73FB1E103K	CHIP C	0.01UF K		
C62			CC73FSL1H470J	CHIP C	47PF J		
C63			CC73FSL1H221J	CHIP C	220PF J		
C64			CK73FB1H102K	CHIP C	1000PF K		
C65			CK73FB1E103K	CHIP C	0.01UF K		
C66			CE04EW1H3R3M	ELECTRO	3.3UF 50WV		
C67			CK73FB1E223K	CHIP C	0.022UF K		
C68			CE04EW1H010M	ELECTRO	1.0UF 50WV		
C69			CE04EW1C100M	ELECTRO	10UF 16WV		
C71			CE04EW1H2R2M	ELECTRO	2.2UF 50WV		
C72 ,73			CK73FB1E103K	CHIP C	0.01UF K		
C74			CE04EW1C100M	ELECTRO	10UF 16WV		
C76			CE04EW1C100M	ELECTRO	10UF 16WV		
C77			CC73FSL1H101J	CHIP C	100PF J		
C78			CK73FB1E223K	CHIP C	0.022UF K		
C79			CE04EW1HR47M	ELECTRO	0.47UF 50WV		
C80 ,81			CK73FB1E223K	CHIP C	0.022UF K		
C82			CK73FF1E104Z	CHIP C	0.1UF Z		
C98			CK73FB1E153K	CHIP C	0.015UF K		
C99			CK73FB1H182K	CHIP C	1800PF K		
C100			CC73FCH1H330J	CHIP C	33PF J		
C101			CK73FB1H222K	CHIP C	2200PF K		
C102			CC73FSL1H470J	CHIP C	47PF J		
C103			CK73FB1H561K	CHIP C	560PF K		
C104,105			CE04EW1C100M	ELECTRO	10UF 16WV		
C106			CK73FF1E104Z	CHIP C	0.1UF Z		
C107			CK73FB1H102K	CHIP C	1000PF K		
C108			CE04EW1C330M	ELECTRO	33UF 16WV		
C109			CE04EW1H2R2M	ELECTRO	2.2UF 50WV		
C121			CK73FB1E103K	CHIP C	0.01UF K		
C122-124			CK73FF1E104Z	CHIP C	0.1UF Z		
C125			CE04EW1C100M	ELECTRO	10UF 16WV		
C126			CE04EW1E4R7M	ELECTRO	4.7UF 25WV		
C127			CK73FB1H102K	CHIP C	1000PF K		
C128			CE04EW1H2R2M	ELECTRO	2.2UF 50WV		
C129			CK73FB1H103K	CHIP C	0.010UF K		
C130-137			CK73FF1E104Z	CHIP C	0.1UF Z		
C138			CC73FCH1H330J	CHIP C	33PF J		
C139			CK73FB1H472K	CHIP C	4700PF K		
C140			CK73FB1H152K	CHIP C	1500PF K		

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SIGNAL UNIT (X57-4130-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
C141			CE04EW1C100M	ELECTRO	10UF	16WV		
C142,143			CK73FF1E104Z	CHIP C	0.1UF	Z		
C144			CC73FSL1H101J	CHIP C	100PF	J		
C145			CE04EW1C100M	ELECTRO	10UF	16WV		
C146			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C147			CE04EW1E4R7M	ELECTRO	4.7UF	25WV		
C148			CE04EW1C100M	ELECTRO	10UF	16WV		
C149			CC73FSL1H561J	CHIP C	560PF	J		
C152			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C161			CK73FF1E104Z	CHIP C	0.1UF	Z		
C162			CC73FSL1H151J	CHIP C	150PF	J		
C163			CK73FB1E103K	CHIP C	0.01UF	K		
C168-171			CK73FF1E104Z	CHIP C	0.1UF	Z		
C172-174			CK73FF1E104Z	CHIP C	0.1UF	Z		
C175			CK73FB1E103K	CHIP C	0.01UF	K		
C176			CK73FB1H182K	CHIP C	1800PF	K		
C177			CK73FB1H102K	CHIP C	1000PF	K		
C178-181			CK73FF1E104Z	CHIP C	0.1UF	Z		
C182			CC73FSL1H331J	CHIP C	330PF	J		
C183			CK73FF1E104Z	CHIP C	0.1UF	Z		
C184			CK73FB1E103K	CHIP C	0.01UF	K		
C185			CC73FSL1H151J	CHIP C	150PF	J		
C186-191			CK73FF1E104Z	CHIP C	0.1UF	Z		
C192			CC73FCH1H270J	CHIP C	27PF	J		
C193			CC73FSL1H561J	CHIP C	560PF	J		
C194-198			CK73FF1E104Z	CHIP C	0.1UF	Z		
C199			CK73FB1H102K	CHIP C	1000PF	K		
C201			CK73FB1H472K	CHIP C	4700PF	K		
C203,204			CK73FF1E104Z	CHIP C	0.1UF	Z		
C205			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C206			CK73FB1H102K	CHIP C	1000PF	K		
C208			CK73FB1H472K	CHIP C	4700PF	K		
C209			CC73FSL1H121J	CHIP C	120PF	J		
C210			CK73FF1E104Z	CHIP C	0.1UF	Z		
C211			CE04EW1H2R2M	ELECTRO	2.2UF	50WV		
C212			CE04EW1C330M	ELECTRO	33UF	16WV		
C213			CE04EW1HR22M	ELECTRO	0.22UF	50WV		
C214			CE04EW1H010M	ELECTRO	1.0UF	50WV		
C215			CK73FF1E104Z	CHIP C	0.1UF	Z		
C217			CK73FB1H102K	CHIP C	1000PF	K		
C218			CE04EW1C100M	ELECTRO	10UF	16WV		
C219			CK73FB1H472K	CHIP C	4700PF	K		
C220			CE04EW1C100M	ELECTRO	10UF	16WV		
C221			CK73FF1E104Z	CHIP C	0.1UF	Z		
C223,224			CK73FF1E104Z	CHIP C	0.1UF	Z		
C301			CK73FB1E103K	CHIP C	0.01UF	K		
C302			CK73FF1E104Z	CHIP C	0.1UF	Z		
C303			CK73FB1E103K	CHIP C	0.01UF	K		
CN1 ,2			E40-5038-05	PIN CONNECTOR(14P)				
CN3			E40-3239-05	PIN CONNECTOR(4P)				
CN4 ,5			E40-3237-05	PIN CONNECTOR(2P)				
CN6			E40-3239-05	PIN CONNECTOR(4P)				
CN7			E40-3240-05	PIN CONNECTOR(5P)				

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
CN8			E40-3238-05	PIN CONNECTOR(3P)		
CN9			E40-5038-05	PIN CONNECTOR(14P)		
CN10			E40-5067-05	PIN CONNECTOR(10P)		
CN11			E40-3237-05	PIN CONNECTOR(2P)		
CN12			E40-3242-05	PIN CONNECTOR(7P)		
CN13			E40-3243-05	PIN CONNECTOR(8P)		
CN14			E40-5066-05	PIN CONNECTOR(9P)		
CN15			E40-3237-05	PIN CONNECTOR(2P)		
CN16			E40-3239-05	PIN CONNECTOR(4P)		
CN17			E40-3237-05	PIN CONNECTOR(2P)		
CN18			E40-3238-05	PIN CONNECTOR(3P)		
CN19-24			E40-0511-05	PIN CONNECTOR(5P)		
CN301			E40-3238-05	PIN CONNECTOR(3P)		
			J32-0761-04	STUD		
			LM2903M	IC(COMPALATOR)		
CF1			L72-0319-05	CERAMIC FILTER(AM)		
CF2			L72-0315-05	CERAMIC FILTER(12K)		
CF3			L72-0319-05	CERAMIC FILTER(AM)		
CF4			L79-0446-05	CERAMIC DISCRI		
CF5			L72-0319-05	CERAMIC FILTER(AM)		
L2			L34-2121-05	TUNING COIL		
L4			L34-2124-05	TUNING COIL		
L5			L32-0650-15	OSCILLATING COIL		
L6			L34-2127-15	TUNING COIL		
L7			L34-2128-15	TUNING COIL		
L8			L40-2211-14	SMALL FIXED INDUCTOR(220UH)		
L20			L40-3325-04	SMALL FIXED INDUCTOR(3.3UH)		
L22			L34-2124-05	TUNING COIL		
L24 ,25			L34-2124-05	TUNING COIL		
L26			L30-0199-05	IFT		
L27			L40-2215-33	SMALL FIXED INDUCTOR(220UH)		
L28			L30-0503-05	IFT		
L29			L40-1021-14	SMALL FIXED INDUCTOR(1MH)		
BF	BF		N30-3010-46	PAN HEAD MACHIN SCREW		
R1 ,2			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R3			RK73FB2A153J	CHIP R 15K J 1/10W		
R4			RK73FB2A104J	CHIP R 100K J 1/10W		
R5			RK73FB2A471J	CHIP R 470 J 1/10W		
R6			RK73FB2A104J	CHIP R 100K J 1/10W		
R7			RK73FB2A221J	CHIP R 220 J 1/10W		
R8			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R9			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R10			RK73FB2A471J	CHIP R 470 J 1/10W		
R11			RK73FB2A221J	CHIP R 220 J 1/10W		
R12			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R13			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R14			RK73FB2A471J	CHIP R 470 J 1/10W		
R15			RK73FB2A221J	CHIP R 220 J 1/10W		
R16 ,17			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R18			RK73FB2A471J	CHIP R 470 J 1/10W		
R19			RK73FB2A221J	CHIP R 220 J 1/10W		

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R20			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R21			RK73FB2A272J	CHIP R 2.7K J 1/10W		
R22			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R23			RK73FB2A471J	CHIP R 470 J 1/10W		
R24			RK73FB2A221J	CHIP R 220 J 1/10W		
R25			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R26			RK73FB2A153J	CHIP R 15K J 1/10W		
R27			RK73FB2A104J	CHIP R 100K J 1/10W		
R28			RK73FB2A471J	CHIP R 470 J 1/10W		
R29			RK73FB2A221J	CHIP R 220 J 1/10W		
R30			RK73FB2A103J	CHIP R 10K J 1/10W		
R31			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R32			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R33			RK73FB2A471J	CHIP R 470 J 1/10W		
R34			RK73FB2A123J	CHIP R 12K J 1/10W		
R35			RK73FB2A104J	CHIP R 100K J 1/10W		
R36			RK73FB2A561J	CHIP R 560 J 1/10W		
R37			RK73FB2A221J	CHIP R 220 J 1/10W		
R38			RK73FB2A103J	CHIP R 10K J 1/10W		
R39			RK73FB2A183J	CHIP R 18K J 1/10W		
R40 ,41			RK73FB2A104J	CHIP R 100K J 1/10W		
R42			RK73FB2A681J	CHIP R 680 J 1/10W		
R43			RK73FB2A104J	CHIP R 100K J 1/10W		
R44			RK73FB2A473J	CHIP R 47K J 1/10W		
R45			RK73FB2A273J	CHIP R 27K J 1/10W		
R46			RK73FB2A103J	CHIP R 10K J 1/10W		
R47			RK73FB2A473J	CHIP R 47K J 1/10W		
R48 ,49			RK73FB2A103J	CHIP R 10K J 1/10W		
R50			RK73FB2A563J	CHIP R 56K J 1/10W		
R51			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R52			RK73FB2A181J	CHIP R 180 J 1/10W		
R53			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R54			RK73FB2A103J	CHIP R 10K J 1/10W		
R55 ,56			RK73FB2A471J	CHIP R 470 J 1/10W		
R58 ,59			RK73FB2A223J	CHIP R 22K J 1/10W		
R60 ,61			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R62 ,63			RK73FB2A223J	CHIP R 22K J 1/10W		
R64			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R65			RK73FB2A221J	CHIP R 220 J 1/10W		
R66 -71			RK73FB2A104J	CHIP R 100K J 1/10W		
R72			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R73 -76			RK73FB2A104J	CHIP R 100K J 1/10W		
R77			RK73FB2A223J	CHIP R 22K J 1/10W		
R78			RK73FB2A221J	CHIP R 220 J 1/10W		
R79			RK73FB2A101J	CHIP R 100 J 1/10W		
R80 ,81			RK73FB2A223J	CHIP R 22K J 1/10W		
R82			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R83			RK73FB2A821J	CHIP R 820 J 1/10W		
R84			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R86 ,87			RK73FB2A223J	CHIP R 22K J 1/10W		
R88			RK73FB2A221J	CHIP R 220 J 1/10W		
R89			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R90			RK73FB2A334J	CHIP R 330K J 1/10W		
R91			RK73FB2A221J	CHIP R 220 J 1/10W		
R93			RK73FB2A222J	CHIP R 2.2K J 1/10W		

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R94			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R95			RK73FB2A274J	CHIP R	270K	J 1/10W		
R96			RK73FB2A473J	CHIP R	47K	J 1/10W		
R97			RK73FB2A273J	CHIP R	27K	J 1/10W		
R98			RK73FB2A105J	CHIP R	1.0M	J 1/10W		
R99 ,100			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R101			RK73FB2A474J	CHIP R	470K	J 1/10W		
R102			RK73FB2A103J	CHIP R	10K	J 1/10W		
R103-104			RK73FB2A104J	CHIP R	100K	J 1/10W		
R105			RK73FB2A103J	CHIP R	10K	J 1/10W		
R106			RK73FB2A104J	CHIP R	100K	J 1/10W		
R107,108			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R109			RK73FB2A272J	CHIP R	2.7K	J 1/10W		
R110			RK73FB2A152J	CHIP R	1.5K	J 1/10W		
R111			RK73FB2A103J	CHIP R	10K	J 1/10W		
R112			RK73FB2A682J	CHIP R	6.8K	J 1/10W		
R113			RK73FB2A333J	CHIP R	33K	J 1/10W		
R114			RK73FB2A153J	CHIP R	15K	J 1/10W		
R115			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R116			RK73FB2A221J	CHIP R	220	J 1/10W		
R117			RK73FB2A103J	CHIP R	10K	J 1/10W		
R118			RK73FB2A473J	CHIP R	47K	J 1/10W		
R119			RK73FB2A103J	CHIP R	10K	J 1/10W		
R120			RK73FB2A471J	CHIP R	470	J 1/10W		
R142			RK73FB2A684J	CHIP R	680K	J 1/10W		
R143			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R144			RK73FB2A474J	CHIP R	470K	J 1/10W		
R145			RK73FB2A222J	CHIP R	2.2K	J 1/10W		
R146			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R147			RK73FB2A393J	CHIP R	39K	J 1/10W		
R148			RK73FB2A682J	CHIP R	6.8K	J 1/10W		
R149-151			RK73FB2A103J	CHIP R	10K	J 1/10W		
R152			RK73FB2A682J	CHIP R	6.8K	J 1/10W		
R153			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R171			RK73FB2A822J	CHIP R	8.2K	J 1/10W		
R172			RK73FB2A473J	CHIP R	47K	J 1/10W		
R173,174			RK73FB2A331J	CHIP R	330	J 1/10W		
R175			RK73FB2A222J	CHIP R	2.2K	J 1/10W		
R176			RK73FB2A221J	CHIP R	220	J 1/10W		
R177,178			RK73FB2A223J	CHIP R	22K	J 1/10W		
R179			RK73FB2A682J	CHIP R	6.8K	J 1/10W		
R180,181			RK73FB2A103J	CHIP R	10K	J 1/10W		
R182			RK73FB2A223J	CHIP R	22K	J 1/10W		
R183,184			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R185			RK73FB2A562J	CHIP R	5.6K	J 1/10W		
R186			RK73FB2A271J	CHIP R	270	J 1/10W		
R187			RK73FB2A152J	CHIP R	1.5K	J 1/10W		
R188			RK73FB2A822J	CHIP R	8.2K	J 1/10W		
R189			RK73FB2A221J	CHIP R	220	J 1/10W		
R190			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R191			RK73FB2A471J	CHIP R	470	J 1/10W		
R192			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R193			RK73FB2A221J	CHIP R	220	J 1/10W		
R194			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R195			RK73FB2A473J	CHIP R	47K	J 1/10W		

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R196			RK73FB2A223J	CHIP R	22K	J 1/10W		
R197			RK73FB2A471J	CHIP R	470	J 1/10W		
R198			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R199			RK73FB2A221J	CHIP R	220	J 1/10W		
R200,201			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R202			RK73FB2A221J	CHIP R	220	J 1/10W		
R203			RK73FB2A473J	CHIP R	47K	J 1/10W		
R204,205			RK73FB2A223J	CHIP R	22K	J 1/10W		
R206			RK73FB2A103J	CHIP R	10K	J 1/10W		
R207			RK73FB2A154J	CHIP R	150K	J 1/10W		
R208			RK73FB2A103J	CHIP R	10K	J 1/10W		
R209			RK73FB2A221J	CHIP R	220	J 1/10W		
R210			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R211			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R212			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R213,214			RK73FB2A103J	CHIP R	10K	J 1/10W		
R215,216			RK73FB2A222J	CHIP R	2.2K	J 1/10W		
R217			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R219,220			RK73FB2A223J	CHIP R	22K	J 1/10W		
R221			RK73FB2A222J	CHIP R	2.2K	J 1/10W		
R229			RK73FB2A390J	CHIP R	39	J 1/10W		
R230			RK73FB2A153J	CHIP R	15K	J 1/10W		
R231			RK73FB2A822J	CHIP R	8.2K	J 1/10W		
R232			RK73FB2A333J	CHIP R	33K	J 1/10W		
R233			RK73FB2A471J	CHIP R	470	J 1/10W		
R234			RK73FB2A104J	CHIP R	100K	J 1/10W		
R235,236			RK73FB2A221J	CHIP R	220	J 1/10W		
R239			R92-0670-05	CHIP R	0 OHM			
R240			RK73FB2A104J	CHIP R	100K	J 1/10W		
R243			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R244			RK73FB2A182J	CHIP R	1.8K	J 1/10W		
R245			RK73FB2A221J	CHIP R	220	J 1/10W		
R246			RK73FB2A331J	CHIP R	330	J 1/10W		
R247			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R248			RK73FB2A153J	CHIP R	15K	J 1/10W		
R249			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R250			RK73FB2A392J	CHIP R	3.9K	J 1/10W		
R251			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R252			RK73FB2A104J	CHIP R	100K	J 1/10W		
R253			RK73FB2A101J	CHIP R	100	J 1/10W		
R254			RK73FB2A330J	CHIP R	33	J 1/10W		
R255			RK73FB2A681J	CHIP R	680	J 1/10W		
R256			RK73FB2A392J	CHIP R	3.9K	J 1/10W		
R257			RK73FB2A183J	CHIP R	18K	J 1/10W		
R258			RK73FB2A680J	CHIP R	68	J 1/10W		
R259			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R260			RK73FB2A221J	CHIP R	220	J 1/10W		
R263			RK73FB2A682J	CHIP R	6.8K	J 1/10W		
R265			RK73FB2A152J	CHIP R	1.5K	J 1/10W		
R266			RK73FB2A682J	CHIP R	6.8K	J 1/10W		
R267			RK73FB2A471J	CHIP R	470	J 1/10W		
R268,269			RK73FB2A101J	CHIP R	100	J 1/10W		
R270			RK73FB2A124J	CHIP R	120K	J 1/10W		
R271			RK73FB2A473J	CHIP R	47K	J 1/10W		
R272			RK73FB2A471J	CHIP R	470	J 1/10W		

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R274			RK73FB2A103J	CHIP R 10K J 1/10W		
R277			RK73FB2A681J	CHIP R 680 J 1/10W		
R279			RK73FB2A153J	CHIP R 15K J 1/10W		
R280			RK73FB2A123J	CHIP R 12K J 1/10W		
R281			RK73FB2A121J	CHIP R 120 J 1/10W		
R282			RK73FB2A103J	CHIP R 10K J 1/10W		
R284			RK73FB2A103J	CHIP R 10K J 1/10W		
R285			RK73FB2A100J	CHIP R 10 J 1/10W		
R288			RK73FB2A223J	CHIP R 22K J 1/10W		
R289			RK73FB2A393J	CHIP R 39K J 1/10W		
R290			R92-0670-05	CHIP R 0 OHM		
R291			R92-0679-05	CHIP R 0 OHM		
R292			RK73FB2A473J	CHIP R 47K J 1/10W		
R301			RK73FB2A101J	CHIP R 100 J 1/10W		
R302			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R303			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R304			RK73FB2A122J	CHIP R 1.2K J 1/10W		
R305			RK73FB2A123J	CHIP R 12K J 1/10W		
R306			RK73FB2A224J	CHIP R 220K J 1/10W		
R307			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R308-310			RK73FB2A103J	CHIP R 10K J 1/10W		
R311			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R312			RK73FB2A104J	CHIP R 100K J 1/10W		
R313			RK73FB2A101J	CHIP R 100 J 1/10W		
R314			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R317			R92-0670-05	CHIP R 0 OHM		
R318			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R319			R92-0679-05	CHIP R 0 OHM		
VR1			R12-3126-05	TRIM POT. 10K		
VR2			R12-3132-05	TRIM POT. 47K		
VR3			R12-3128-05	TRIM POT. 22K		
VR7 ,8			R12-3132-05	TRIM POT. 47K		
VR10			R12-3130-05	TRIM POT. 33K		
VR301			R12-1089-05	TRIM POT.		
D1 -11			RLS135	CHIP DIODE		
D14			RLS135	CHIP DIODE		
D15			1SV149A	DIODE		
D20			RLZ5.1A	CHIP ZENER DIODE(5.1V)		
D21 ,22			RLS73	CHIP DIODE		
D23			HSM88AS	CHIP DIODE		
D24			DAN202K	CHIP DIODE		
D27 -29			RLS73	CHIP DIODE		
D31			HSM88AS	CHIP DIODE		
D32			RLS73	CHIP DIODE		
D34 ,35			RLS73	CHIP DIODE		
D36 ,37			DAN202K	CHIP DIODE		
D38 ,39			RLS73	CHIP DIODE		
D40			DAN202K	CHIP DIODE		
D42			HSM88AS	CHIP DIODE		
D43 ,44			RLS73	CHIP DIODE		
D45 -48			RLS135	CHIP DIODE		
D49 -51			1N60	DIODE		
D52			RLS73	CHIP DIODE		

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SIGNAL UNIT (X57-4130-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
D53			DAN202K	CHIP DIODE		
D56			DAN202K	CHIP DIODE		
D59			DAN202K	CHIP DIODE		
D60 -62			RLS135	CHIP DIODE		
D65			RLS73	CHIP DIODE		
D66 ,67			HSM88AS	CHIP DIODE		
D68 -70			RLS73	CHIP DIODE		
D71			RLZJ9.1C	CHIP ZENER DIODE(9.1V)		
D74			RLS73	CHIP DIODE		
IC1			TC4066BF	IC(BILATERAL SWITCH X4)		
IC3			UPC1158H2	IC(ALC AMP)		
IC5			TA7302P	IC(FM IF)		
IC6 ,7			UPC577H	IC		
IC8			TC9174F	IC(CMOS I/O)		
IC10			TC4066BF	IC(BILATERAL SWITCH X4)		
Q1 -4			3SK131(M)	FET		
Q5 -10			2SC2712(Y)	TRANSISTOR		
Q11			2SK210(Y)	FET		
Q12			2SC2712(Y)	TRANSISTOR		
Q13			2SA1162(Y)	TRANSISTOR		
Q19 ,20			2SC2712(Y)	TRANSISTOR		
Q22			2SC2712(Y)	TRANSISTOR		
Q25			2SC2712(Y)	TRANSISTOR		
Q27			3SK131(M)	FET		
Q28 ,29			2SC2712(Y)	TRANSISTOR		
Q30			3SK131(M)	FET		
Q33 ,34			2SC2712(Y)	TRANSISTOR		
Q35 ,36			DTC124EK	DIGITAL TRANSISTOR		
Q37 ,38			DTA143EK	DIGITAL TRANSISTOR		
Q39			DTC124EK	DIGITAL TRANSISTOR		
Q41 ,42			DTA124EK	DIGITAL TRANSISTOR		
Q43			DTC124EK	DIGITAL TRANSISTOR		
Q48 ,49			DTA124EK	DIGITAL TRANSISTOR		
Q51			DTC124EK	DIGITAL TRANSISTOR		
Q52			DTA124EK	DIGITAL TRANSISTOR		
Q53 ,54			DTC124EK	DIGITAL TRANSISTOR		
Q55 ,56			DTA124EK	DIGITAL TRANSISTOR		
Q57			DTC124EK	DIGITAL TRANSISTOR		
Q58			DTA124EK	DIGITAL TRANSISTOR		
Q59			DTC124EK	DIGITAL TRANSISTOR		
Q60 -62			DTA124EK	DIGITAL TRANSISTOR		
Q65			DTA124EK	DIGITAL TRANSISTOR		
Q66 ,67			DTC124EK	DIGITAL TRANSISTOR		
Q301			DTA114EK	DIGITAL TRANSISTOR		
Q302			DTC114EK	DIGITAL TRANSISTOR		
Q303			2SC2712(Y)	TRANSISTOR		
Q304			2SK210(Y)	FET		
Q305			DTC124EK	DIGITAL TRANSISTOR		
TH1 ,2			112-502-2	THERMISTOR 5K		
TH4			112-101-2	THERMISTOR 100		
TH5			112-103-2	THERMISTOR 10K		
TH6			112-302-2	THERMISTOR 3K		
TH7 ,8			112-502-2	THERMISTOR 5K		
TH9			157-203-55009	THERMISTOR 20K		

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SIGNAL UNIT (X57-4130-00)
VCO2 (X58-3390-03)
VCO (X58-3630-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
			212-2016-05	PLASTIC TUBE		
VCO2 (X58-3390-03)						
A7			B42-2437-04	LABEL(S/NO.)		
C1			CK73FB1H102K	CHIP C 1000PF K		
C2			CC73FSL1H101J	CHIP C 100PF J		
C3			CC73FCH1H070D	CHIP C 7PF D		
C4			CC73FCH1H220J	CHIP C 22PF J		
C5			CC73FCH1H070D	CHIP C 7PF D		
C6			CC73FCH1H180J	CHIP C 18PF J		
C7			CC73FCH1H120J	CHIP C 12PF J		
C8 ,9			CK73FB1H102K	CHIP C 1000PF K		
C10			CC73FCH1H010C	CHIP C 1PF C		
C11			CK73FB1H102K	CHIP C 1000PF K		
TC1			C05-0331-05	TRIMMER CAPACITOR		
TP1 -3			E23-0603-05	TERMINAL		
A1			F11-1085-04	SHIELDING CASE		
A2			F11-1086-04	SHIELDING CASE		
A6			G13-0904-04	FORMED PLATE		
L1			L33-0690-05	CHOKE COIL		
L2			L34-2353-05	COIL		
A3 -5			N30-2604-41	PAN HEAD MACHIN SCREW		
R1			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R2			RK73FB2A271J	CHIP R 270 J 1/10W		
R3			RK73FB2A330J	CHIP R 33 J 1/10W		
R4 ,5			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R6			RK73FB2A471J	CHIP R 470 J 1/10W		
R7			RK73FB2A560J	CHIP R 56 J 1/10W		
D1			1SV164	DIODE		
Q1			2SK508NV(K52)	FET		
Q2			2SC2714(Y)	TRANSISTOR		
VCO (X58-3630-XX) -00 : AF -01 : PLL						
C1			CK73FB1H102K	CHIP C 1000PF K	00	
C1			CK73FB1E103K	CHIP C 0.010UF K	01	
C2			CC73FCH1H680J	CHIP C 68PF J	00	
C2			CC73FCH1H470J	CHIP C 47PF J	01	
C3			CC73FCH1H220J	CHIP C 22PF J	00	
C3			CC73FCH1H040C	CHIP C 4PF C	01	
C4			CC73FCH1H330J	CHIP C 33PF J		
C5			CC73FCH1H120J	CHIP C 12PF J		
C6			CC73FCH1H120J	CHIP C 12PF J	00	
C6			CC73FCH1H100D	CHIP C 10PF J	01	
C7 ,8			CK73FB1H102K	CHIP C 1000PF K	00	
C7 ,8			CK73FB1E103K	CHIP C 0.010UF K	01	
C9			CC73FCH1H390J	CHIP C 39PF J	00	
C9			CC73FCH1H680J	CHIP C 68PF J	01	
C10			CC73FCH1H150J	CHIP C 15PF J	00	
C10			CC73FCH1H120J	CHIP C 12PF J	01	
C11			CC73FCH1H330J	CHIP C 33PF J		
C12			CC73FCH1H120J	CHIP C 12PF J		

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VCO (X58-3630-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C13			CC73FCH1H150J	CHIP C 15PF J		
C14 ,15			CK73FB1H102K	CHIP C 1000PF K	00	
C14 ,15			CK73FB1E103K	CHIP C 0.010UF K	01	
C16			CC73FCH1H330J	CHIP C 33PF J	00	
C16			CC73FCH1H560J	CHIP C 56PF J	01	
C17			CC73FCH1H120J	CHIP C 12PF J	00	
C17			CC73FCH1H060D	CHIP C 6PF D	01	
C18			CC73FCH1H330J	CHIP C 33PF J		
C19			CC73FCH1H120J	CHIP C 12PF J		
C20			CC73FCH1H150J	CHIP C 15PF J		
C21 ,22			CK73FB1H102K	CHIP C 1000PF K	00	
C21 ,22			CK73FB1E103K	CHIP C 0.010UF K	01	
C23			CC73FCH1H270J	CHIP C 27PF J	00	
C23			CC73FCH1H820J	CHIP C 82PF J	01	
C24			CC73FCH1H100D	CHIP C 10PF D		
C25			CC73FCH1H330J	CHIP C 33PF J		
C26			CC73FCH1H120J	CHIP C 12PF J		
C27			CC73FCH1H030C	CHIP C 3PF C	00	
C27			CC73FCH1H220J	CHIP C 22PF J	01	
C28			CK73FB1H102K	CHIP C 1000PF K	00	
C28			CK73FB1E103K	CHIP C 0.010UF K	01	
C29 ,30			C91-0119-05	CERAMIC 0.047UF K		
TC1 ,2			C05-0331-05	TRIMMER CAPACITOR 10PF		
TC3 ,4			C05-0332-05	TRIMMER CAPACITOR 6PF	00	
TC3 ,4			C05-0331-05	TRIMMER CAPACITOR 10PF	01	
W1			E40-5158-05	PIN CONNECTOR FOR INSIDE		
W2			E40-5159-05	PIN CONNECTOR FOR INSIDE		
A1			F11-1140-04	SHIELDING CASE		
A2			F11-1141-04	SHIELDING CASE		
L1			L33-0664-05	CHOKE COIL		
L2			L34-2354-05	COIL	00	
L2			L34-2355-05	COIL	01	
L3			L40-4791-19	SMALL FIXED INDUCTOR		
L4			L33-0664-05	CHOKE COIL		
L5			L34-2354-05	COIL	00	
L5			L34-2355-05	COIL	01	
L6			L40-4791-19	SMALL FIXED INDUCTOR		
L7			L33-0664-05	CHOKE COIL		
L8			L34-2354-05	COIL	00	
L8			L34-2356-05	COIL	01	
L9			L40-4791-19	SMALL FIXED INDUCTOR		
L10			L33-0664-05	CHOKE COIL		
L11			L34-2354-05	COIL	00	
L11			L34-2357-05	COIL	01	
L12			L40-4791-19	SMALL FIXED INDUCTOR		
R1			RK73FB2A101J	CHIP R 100 J 1/10W		
R2			RK73FB2A473J	CHIP R 47K J 1/10W		
R3			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R4			RK73FB2A104J	CHIP R 100K J 1/10W		
R5 ,6			RK73FB2A101J	CHIP R 100 J 1/10W		
R7			RK73FB2A473J	CHIP R 47K J 1/10W		
R8			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R9			RK73FB2A104J	CHIP R 100K J 1/10W		

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VCO (X58-3630-XX)
VOX (X59-1080-01)
FM MIC (X59-3000-03)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
R10			RK73FB2A101J	CHIP R	100	J 1/10W		
R11			RK73FB2A101J	CHIP R	100	J 1/10W	00	
R12			RK73FB2A473J	CHIP R	47K	J 1/10W		
R13			RK73FB2A105J	CHIP R	1.0M	J 1/10W		
R14			RK73FB2A104J	CHIP R	100K	J 1/10W		
R15 ,16			RK73FB2A101J	CHIP R	100	J 1/10W		
R17			RK73FB2A473J	CHIP R	47K	J 1/10W		
R18			RK73FB2A105J	CHIP R	1.0M	J 1/10W		
R19			RK73FB2A104J	CHIP R	100K	J 1/10W		
R20			RK73FB2A101J	CHIP R	100	J 1/10W		
R21			RK73FB2A101J	CHIP R	100	J 1/10W	01	
W3 ,4			R92-0670-05	CHIP R	0 OHM			
D1			1SV166	DIODE				
D2			RLS135	DIODE				
D3			1SV166	DIODE				
D4			RLS135	DIODE				
D5			1SV166	DIODE				
D6			RLS135	DIODE				
D7			1SV166	DIODE				
D8			RLS135	DIODE				
Q1 -4			2SK210(GR)	FET				
VOX (X59-1080-01)								
C1			CK73FB1H102K	CHIP C	1000PF	K		
C2			CK73FB1E223K	CHIP C	0.022UF	K		
			E23-0471-05	TERMINAL				
R1			RK73FB2A104J	CHIP R	100K	J 1/10W		
R2			RK73FB2A103J	CHIP R	10K	J 1/10W		
R3			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R4 ,5			RK73FB2A103J	CHIP R	10K	J 1/10W		
R6 ,7			RK73FB2A105J	CHIP R	1.0M	J 1/10W		
R8			RK73FB2A104J	CHIP R	100K	J 1/10W		
R9			RK73FB2A105J	CHIP R	1.0M	J 1/10W		
R10			RK73FB2A103J	CHIP R	10K	J 1/10W		
W1 -3			R92-0670-05	CHIP R	0 OHM			
D1 ,2			DAP202K	DIODE				
IC1			LM2904M	IC(OP AMP X2)				
IC2			TC4001BF	IC(NOR X6)				
Q1			2SC2712(Y)	TRANSISTOR				
FM MIC (X59-3000-03)								
C1			CC73FCH1H680J	CHIP C	68PF	J		
C2			CK73FB1H561K	CHIP C	560PF	K		
C3			CC73FCH1H390J	CHIP C	39PF	J		
C4			CK73FB1H102K	CHIP C	1000PF	K		
			E23-0471-05	TERMINAL				
JR1			R92-0670-05	CHIP R	0 OHM			
R1			RK73FB2A105J	CHIP R	1.0M	J 1/10W		
R2			RK73FB2A823J	CHIP R	82K	J 1/10W		
R3			RK73FB2A562J	CHIP R	5.6K	J 1/10W		
R4			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R5 ,6			RK73P82A224J	CHIP R	220K	J 1/10W		
IC1			NJM4558M	IC(OP AMP X2)				

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NB2 (X59-3350-00)
VCO1 (X59-3440-00)
LPF (X59-3450-XX)
MKR (X59-3640-00)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
NB2 (X59-3350-00)								
C1			CK73FB1H103K	CHIP C	0.010UF	K		
C2			CK73FB1H102K	CHIP C	1000PF	K		
C3			CK73EF1E474Z	CHIP C	0.47UF	Z		
			E23-0471-05	TERMINAL				
R1			RK73FB2A103J	CHIP R	10K	J 1/10W		
R2			RK73FB2A563J	CHIP R	56K	J 1/10W		
R3			RK73FB2A684J	CHIP R	680K	J 1/10W		
R4			RK73FB2A103J	CHIP R	10K	J 1/10W		
R5			RK73FB2A184J	CHIP R	180K	J 1/10W		
W1 -3			R92-0670-05	CHIP R	0 OHM			
IC1			TC40118F	IC(NAND X4)				
Q1 ,2			DTC114EK	DIGITAL TRANSISTOR				
VCO1 (X59-3440-00)								
C1			CC73FCH1H080D	CHIP C	8PF	D		
C2			CK73FB1H102K	CHIP C	1000PF	K		
C3			CC73FCH1H030C	CHIP C	3PF	C		
C4			CK73FB1H103K	CHIP C	0.010UF	K		
			E23-0471-05	TERMINAL				
L1			L40-1011-48	SMALL FIXED INDUCTOR				
R1			RK73FB2A334J	CHIP R	330K	J 1/10W		
R2			RK73FB2A151J	CHIP R	150	J 1/10W		
R3			RK73FB2A330J	CHIP R	33	J 1/10W		
R4			RK73FB2A224J	CHIP R	220K	J 1/10W		
R5			RK73FB2A470J	CHIP R	47	J 1/10W		
R6			RK73FB2A101J	CHIP R	100	J 1/10W		
R7			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
Q1			2SK210(GR)	FET				
Q2			2SC2714(Y)	TRANSISTOR				
LPF (X59-3450-XX) -00 : AF -01 : PLL, CAR								
C1			CK73FB1H103K	CHIP C	0.010UF	K		
			E23-0471-05	TERMINAL				
R1			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R2			RK73FB2A221J	CHIP R	220	J 1/10W		
R3			RK73FB2A154J	CHIP R	150K	J 1/10W		
R4			RK73FB2A103J	CHIP R	10K	J 1/10W		
Q1 -3			2SC3324(G)	TRANSISTOR				
MKR (X59-3640-00)								
C3 ,4			CK73FF1E104Z	CHIP C	0.1UF	Z		
			E23-0471-05	TERMINAL				
R1			RK73FB2A223J	CHIP R	22K	J 1/10W		
R2			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R3			RK73FB2A561J	CHIP R	560	J 1/10W		
W1 ,2			R92-0670-05	CHIP R	0 OHM			
D1			DA204K	DIODE				
D2			RLS73	DIODE				

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MKR (X59-3640-00)
CWT (X59-3660-00)
MAP (X59-3670-00)
TRX (X59-3680-00)
ALC (X59-3700-00)

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IC1			TC4013BF	IC(D FLIP-FLOP X2)		
CWT (X59-3660-00)						
C201			CK73FB1E473K	CHIP C 0.047UF K		
C202			CK73FF1E104Z	CHIP C 0.1UF Z		
			E23-0471-05	TERMINAL		
R201-204			RK73FB2A103J	CHIP R 10K J 1/10W		
R205			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R206			RK73FB2A103J	CHIP R 10K J 1/10W		
W201,202			R92-0670-05	CHIP R 0 OHM		
D201,202			RLS73	DIODE		
D203			RLZJ3.6B	DIODE		
D204			RLZJ4.7B	DIODE		
Q201			2SA1162(Y)	TRANSISTOR		
Q202			DTA144EK	DIGITAL TRANSISTOR		
Q203,204			DTC144EK	DIGITAL TRANSISTOR		
Q205			DTA144EK	DIGITAL TRANSISTOR		
Q206			DTC144EK	DIGITAL TRANSISTOR		
Q207			DTA144EK	DIGITAL TRANSISTOR		
Q208			DTC114TK	DIGITAL TRANSISTOR		
MAP (X59-3670-00)						
C301			CK73FB1E473K	CHIP C 0.047UF K		
			E23-0471-05	TERMINAL		
IC301			NJM4558M	IC(OP AMP X2)		
R301			RK73FB2A105J	CHIP R 1.0M J 1/10W	00	
R301			RK73FB2A334J	CHIP R 330K J 1/10W	01	
R302			RK73FB2A104J	CHIP R 100K J 1/10W		
R303			RK73FB2A105J	CHIP R 1.0M J 1/10W		
R304			RK73FB2A104J	CHIP R 100K J 1/10W		
R305,306			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R307-309			RK73FB2A224J	CHIP R 220K J 1/10W		
R310			RK73FB2A104J	CHIP R 100K J 1/10W		
TRX (X59-3680-00)						
			E23-0471-05	TERMINAL		
R151			RK73FB2A471J	CHIP R 470 J 1/10W		
R152			RK73FB2A103J	CHIP R 10K J 1/10W		
R153			RK73FB2A473J	CHIP R 47K J 1/10W		
R154			RK73FB2A103J	CHIP R 10K J 1/10W		
R155			RK73FB2A471J	CHIP R 470 J 1/10W		
R156			RK73FB2A103J	CHIP R 10K J 1/10W		
Q151,152			2SA1204(Y)	TRANSISTOR		
Q153-155			DTC114TK	DIGITAL TRANSISTOR		
ALC (X59-3700-00)						
C251			CK73FB1E473K	CHIP C 0.047UF K		
C252			CK73FB1H103K	CHIP C 0.010UF K		
C253			CK73FB1H223K	CHIP C 0.022UF K		
			E23-0471-05	TERMINAL		
R251			RK73FB2A104J	CHIP R 100K J 1/10W		
R252-254			RK73FB2A473J	CHIP R 47K J 1/10W		

L:Scandinavia K:USA P:Canada
Y:PX(Far East, Hawaii) T:England E:Europe
Y:AAFES(Europe) X:Australia M:Other Areas

⚠ indicates safety critical components.

PARTS LIST

* New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnes dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

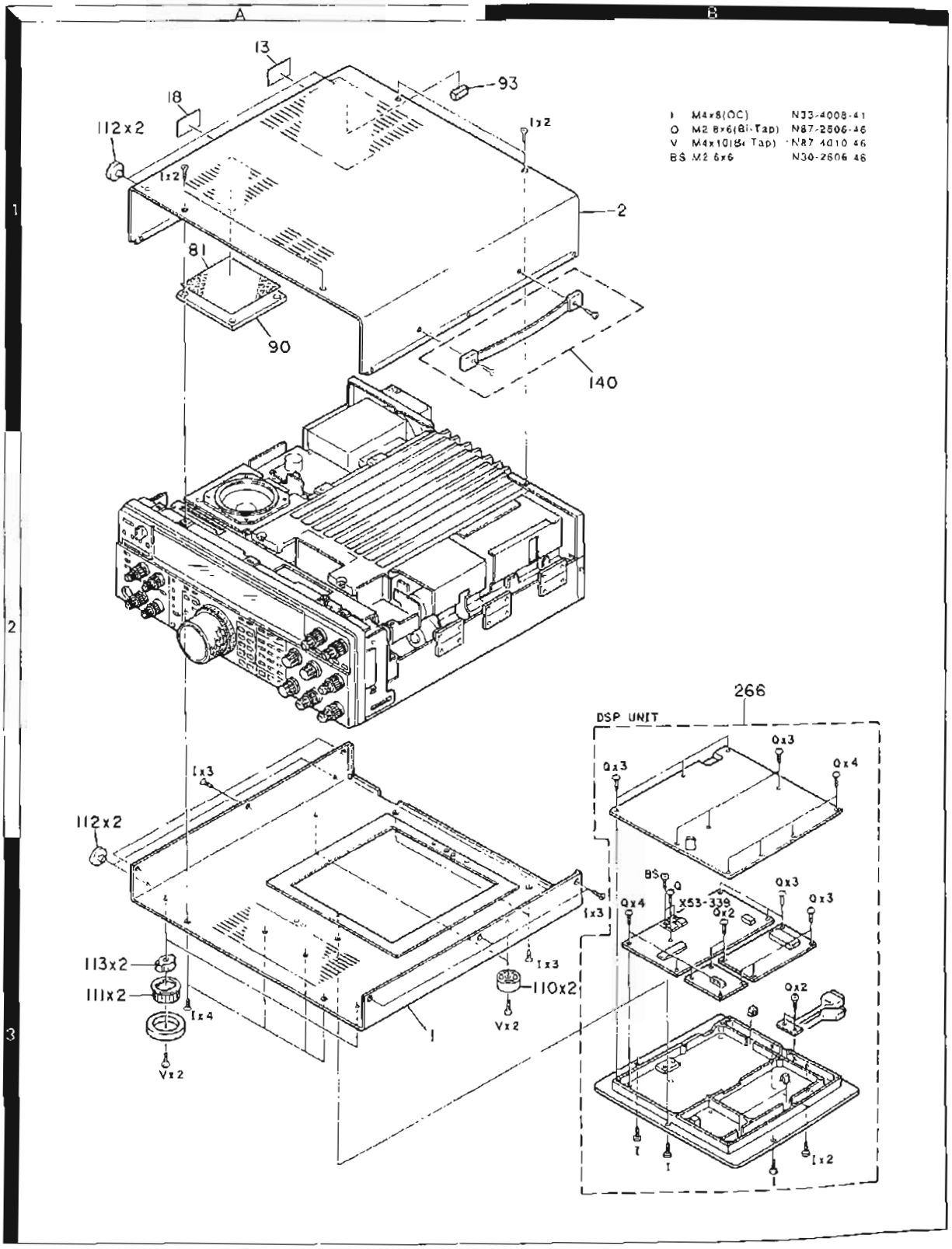
ALC (X59-3700-00)
MIC AMP (X59-3710-01)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
R255			RK73FB2A223J	CHIP R 22K J 1/10W		
R256			RK73FB2A473J	CHIP R 47K J 1/10W		
R257			RK73FB2A472J	CHIP R 4.7K J 1/10W		
W251			R92-0670-05	CHIP R 0 OHM		
D251			RLS73	DIODE		
D252			RLZJ12B	DIODE		
Q251			2SC2712(Y)	TRANSISTOR		
Q252			DTC144EK	DIGITAL TRANSISTOR		
Q253			DTA144EK	DIGITAL TRANSISTOR		
Q254,255			DTC144EK	DIGITAL TRANSISTOR		
MIC AMP (X59-3710-01)						
C251			CK73FF1H103Z	CHIP C 0.010UF Z		
C252			CC73FCH1H101J	CHIP C 100PF J		
C253			CK73EF1C105Z	CHIP C 1.0UF Z		
C254			CC73FCH1H101J	CHIP C 100PF J		
C255			CK73FB1H102K	CHIP C 1000PF K		
			E23-0471-05	TERMINAL		
R251			RK73FB2A221J	CHIP R 220 J 1/10W		
R252			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R253			RK73FB2A101J	CHIP R 100 J 1/10W		
R254			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R255			RK73FB2A104J	CHIP R 100K J 1/10W		
R256			RK73FB2A223J	CHIP R 22K J 1/10W		
R257			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R258			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R259			RK73FB2A103J	CHIP R 10K J 1/10W		
R260,261			R92-0670-05	CHIP R 0 OHM		
R262			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R263			RK73FB2A333J	CHIP R 33K J 1/10W		
D251			DAN202K			
Q251			2SC3324(G)	TRANSISTOR		
Q252,253			DTA114EK	DIGITAL TRANSISTOR		
Q254			DTC114TK	DIGITAL TRANSISTOR		
Q255			DTC114EK	DIGITAL TRANSISTOR		

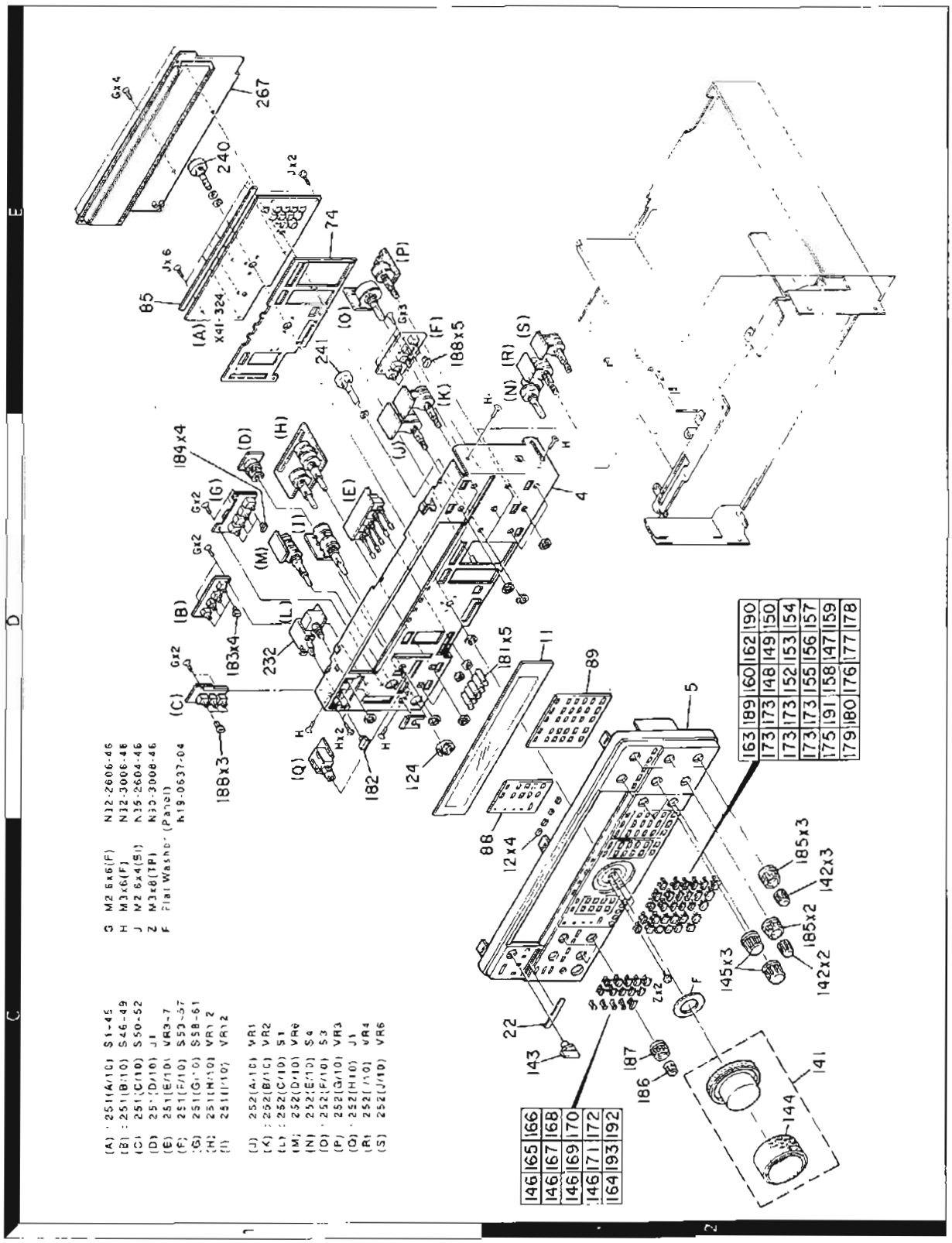
L:Scandinavia K:USA P:Canada
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⚠ indicates safety critical components.

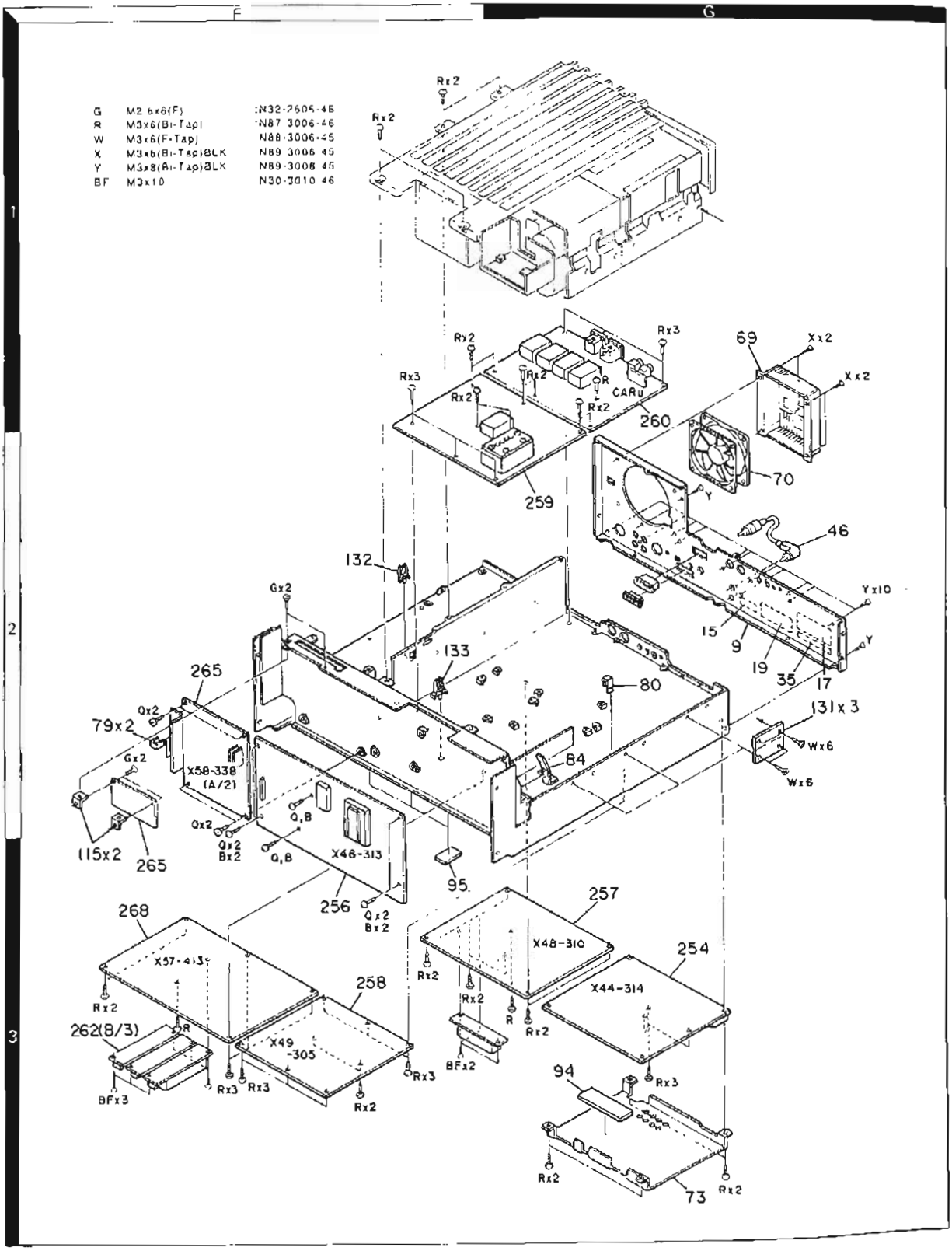
EXPLODED VIEW



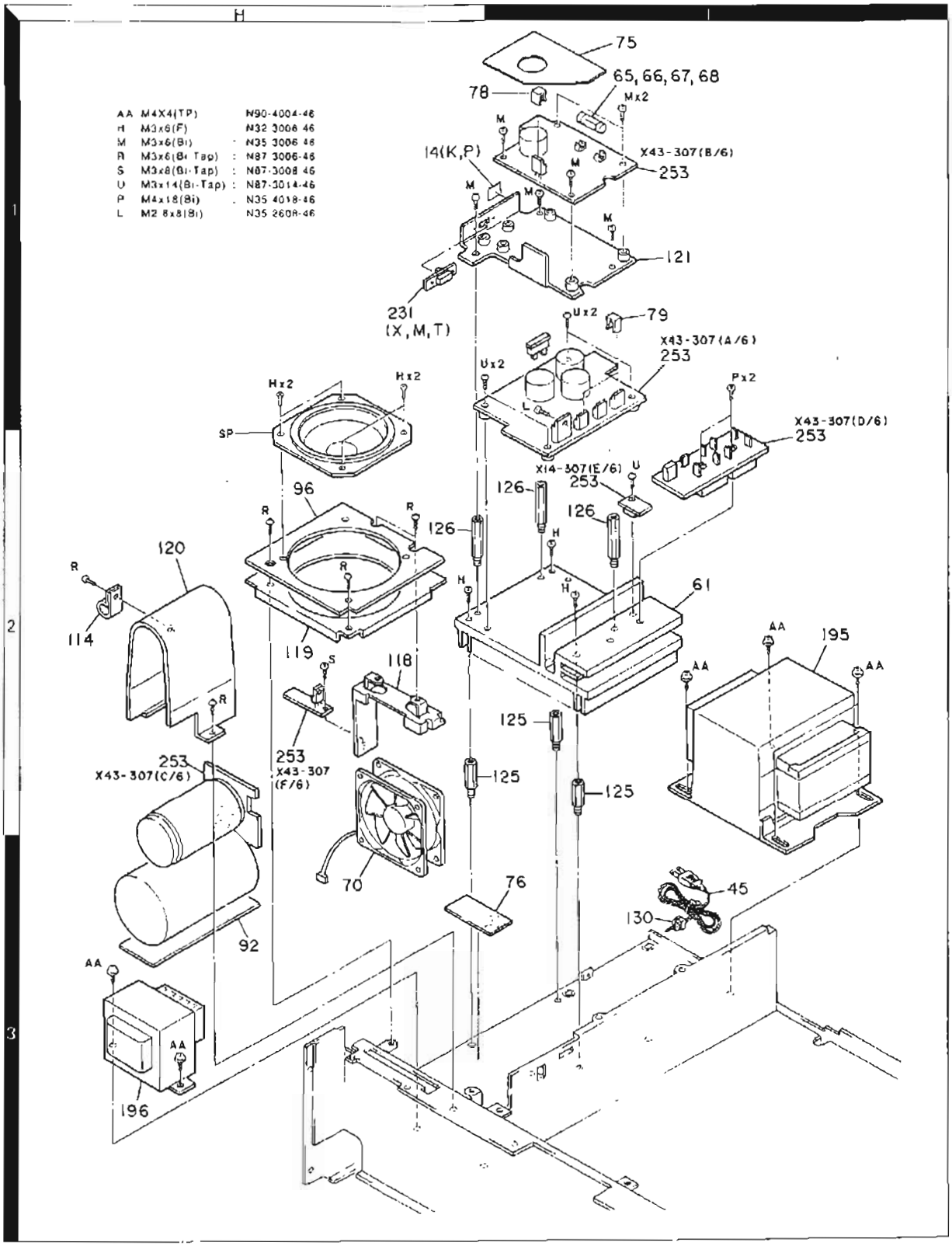
EXPLODED VIEW



EXPLODED VIEW

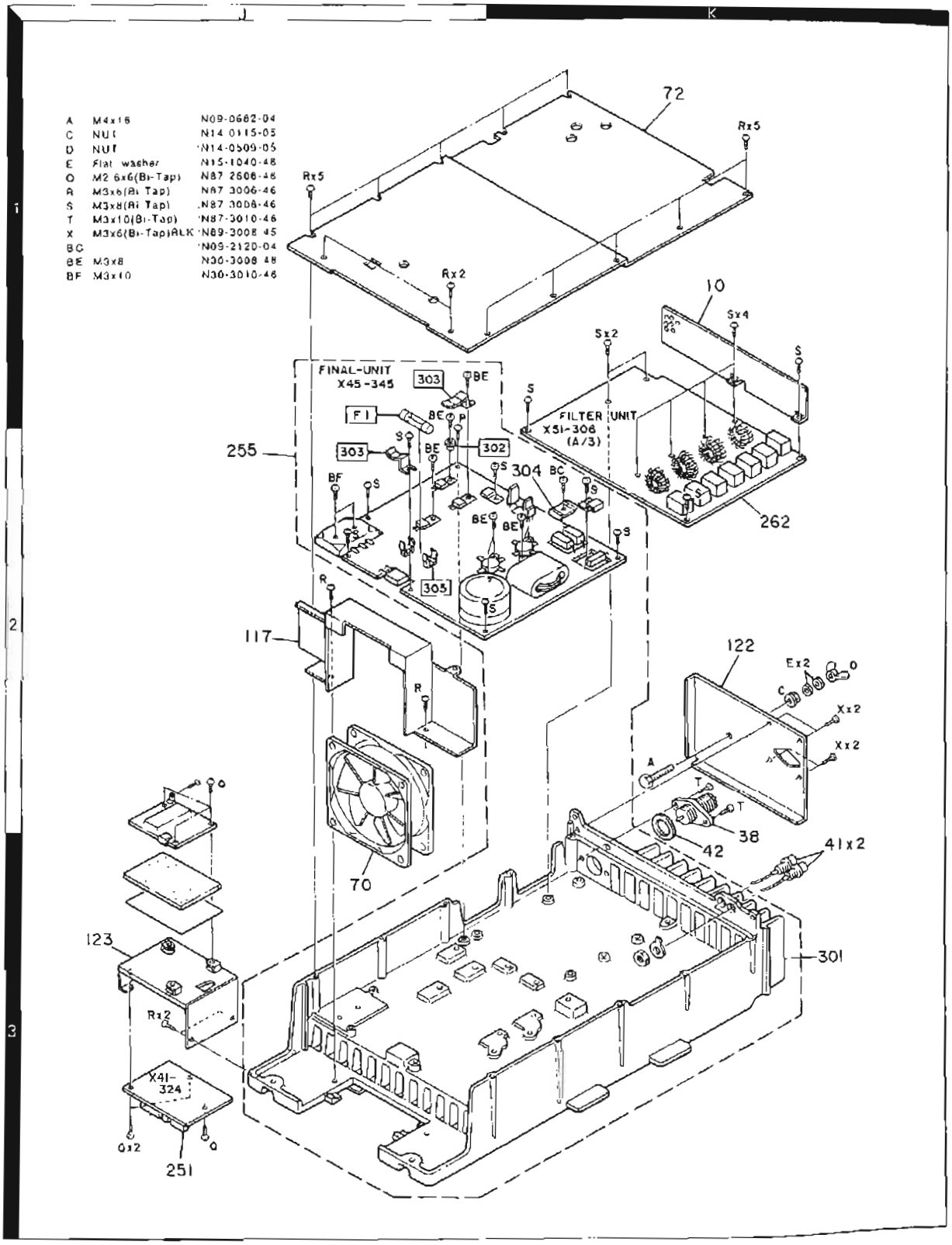


EXPLODED VIEW

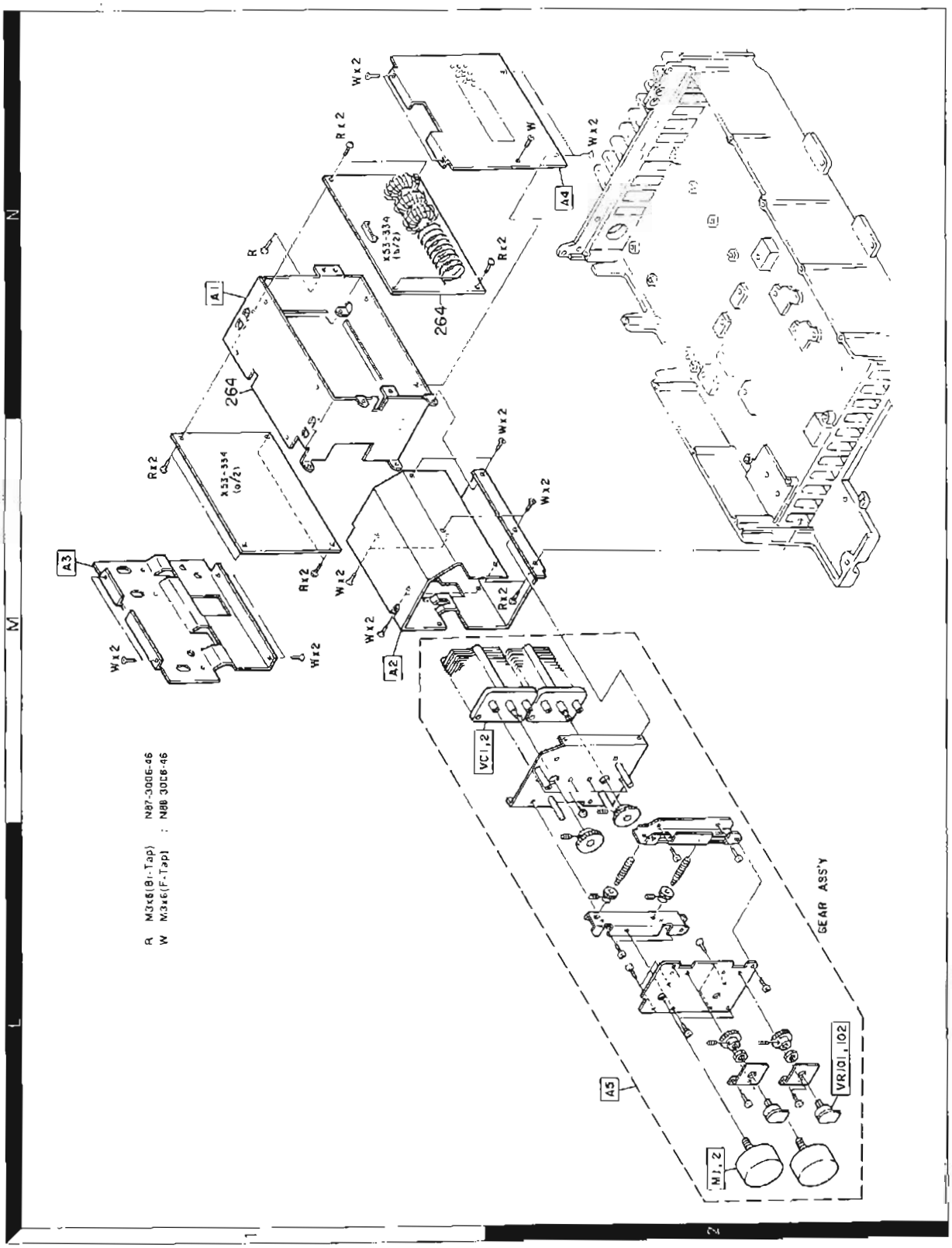


EXPLODED VIEW

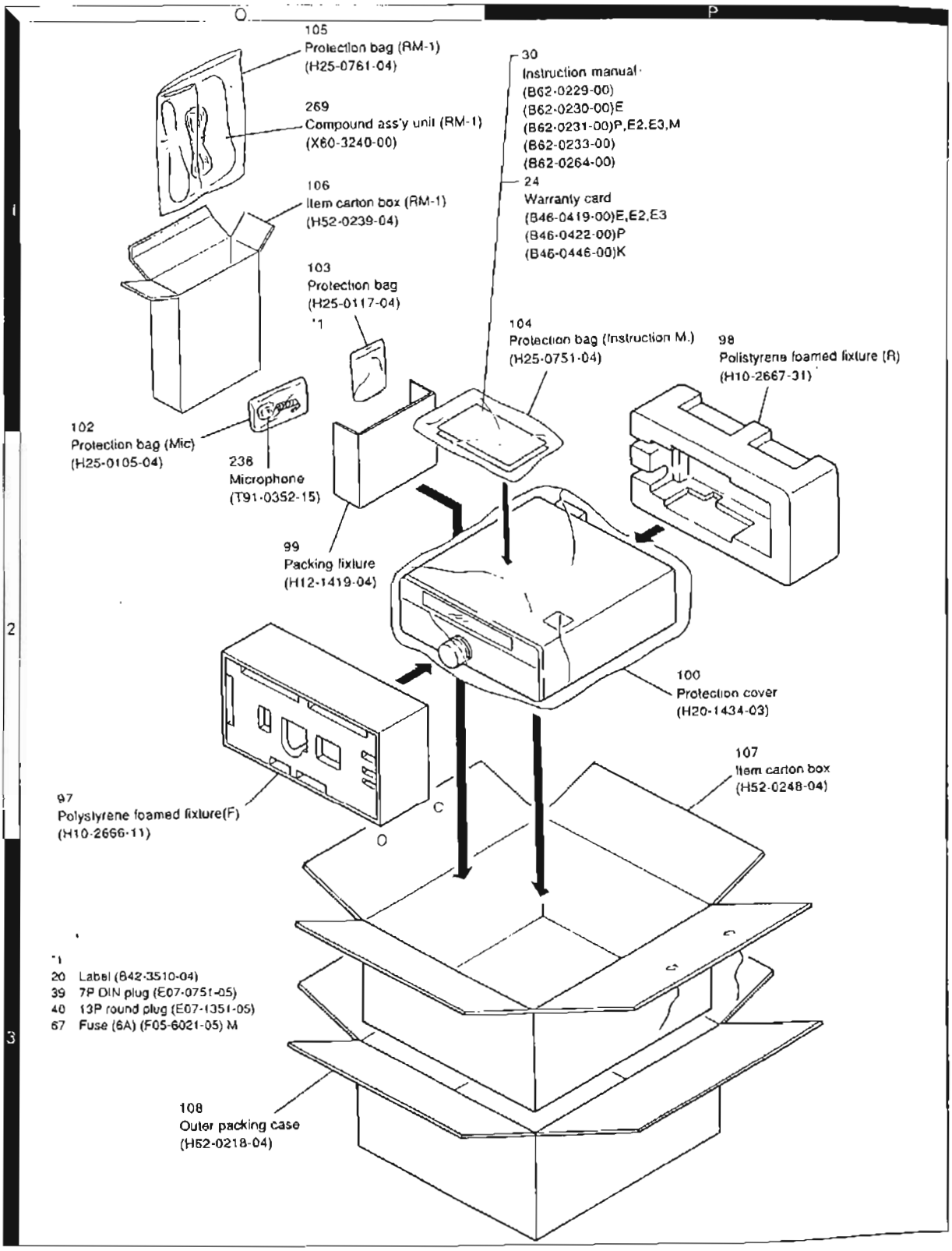
A	M4x16	N09-0662-04
C	NUT	N14-0115-05
D	NUT	N14-0509-05
E	Flat washer	N15-1040-46
O	M2.6x6(Bi-Tap)	N87-2606-46
R	M3x6(Bi-Tap)	N87-3006-46
S	M3x8(Bi-Tap)	N87-3008-46
T	M3x10(Bi-Tap)	N87-3010-46
X	M3x6(Bi-Tap)BLK	N89-3008-45
BC		N09-2120-04
BE	M3x8	N30-3008-46
BF	M3x10	N30-3010-46



EXPLODED VIEW



PACKING


105
Protection bag (RM-1)
(H25-0761-04)
269
Compound ass'y unit (RM-1)
(X60-3240-00)
106
Item carton box (RM-1)
(H52-0239-04)
103
Protection bag
(H25-0117-04)
*1
30
Instruction manual
(B62-0229-00)
(B62-0230-00)E
(B62-0231-00)P,E2,E3,M
(B62-0233-00)
(B62-0264-00)
24
Warranty card
(B46-0419-00)E,E2,E3
(B46-0422-00)P
(B46-0446-00)K
104
Protection bag (Instruction M.)
(H25-0751-04)
98
Polistyrene foamed fixture (R)
(H10-2667-31)
102
Protection bag (Mic)
(H25-0105-04)
238
Microphone
(T91-0352-15)
99
Packing fixture
(H12-1419-04)
100
Protection cover
(H20-1434-03)
107
Item carton box
(H52-0248-04)
97
Polystyrene foamed fixture(F)
(H10-2666-11)
*1
20 Label (B42-3510-04)
39 7P DIN plug (E07-0751-05)
40 13P round plug (E07-1351-05)
67 Fuse (6A) (F05-6021-05) M
108
Outer packing case
(H52-0218-04)

ADJUSTMENT

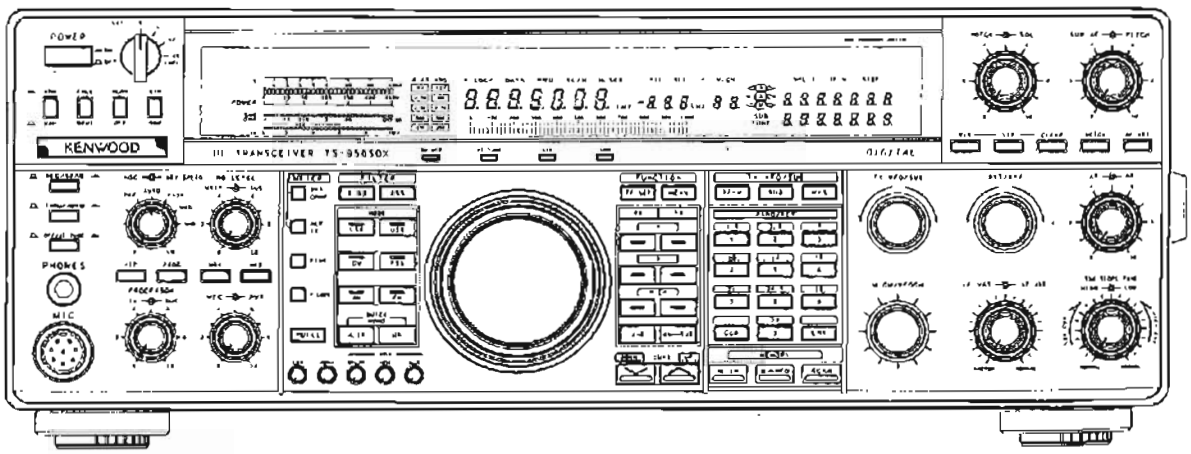
Preparation

• **Setting**

There should not comes out easily.
Push knob are all OFF.
Unless otherwise specified, set the controls as follows,

POWER	ON
ATT	0
AGC	FAST
METER	POWER
NB LEVEL	0
PROCESSOR IN	0
PROCESSOR OUT	0
MIC	0
PWR	MAX
NOTCH	Center
SQL	0
PITCH	Center
AF	0
RF	MAX
IF VBT	NORMAL
AF VBT	NORMAL
SSB SLOPE TUNE HIGH	MAX
SSB SLOPE TUNE LOW	MAX

Front Panel



Rear Panel

