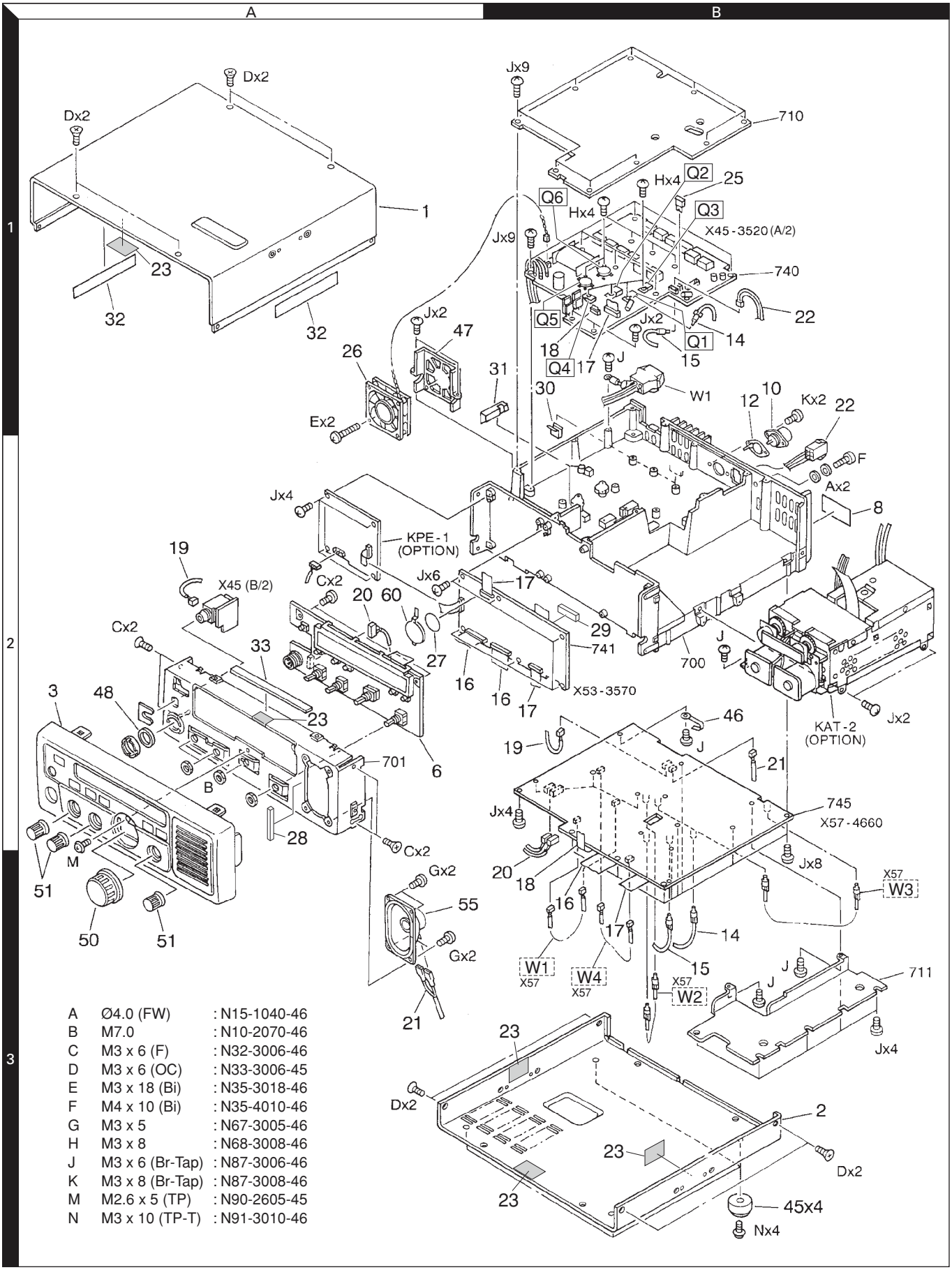
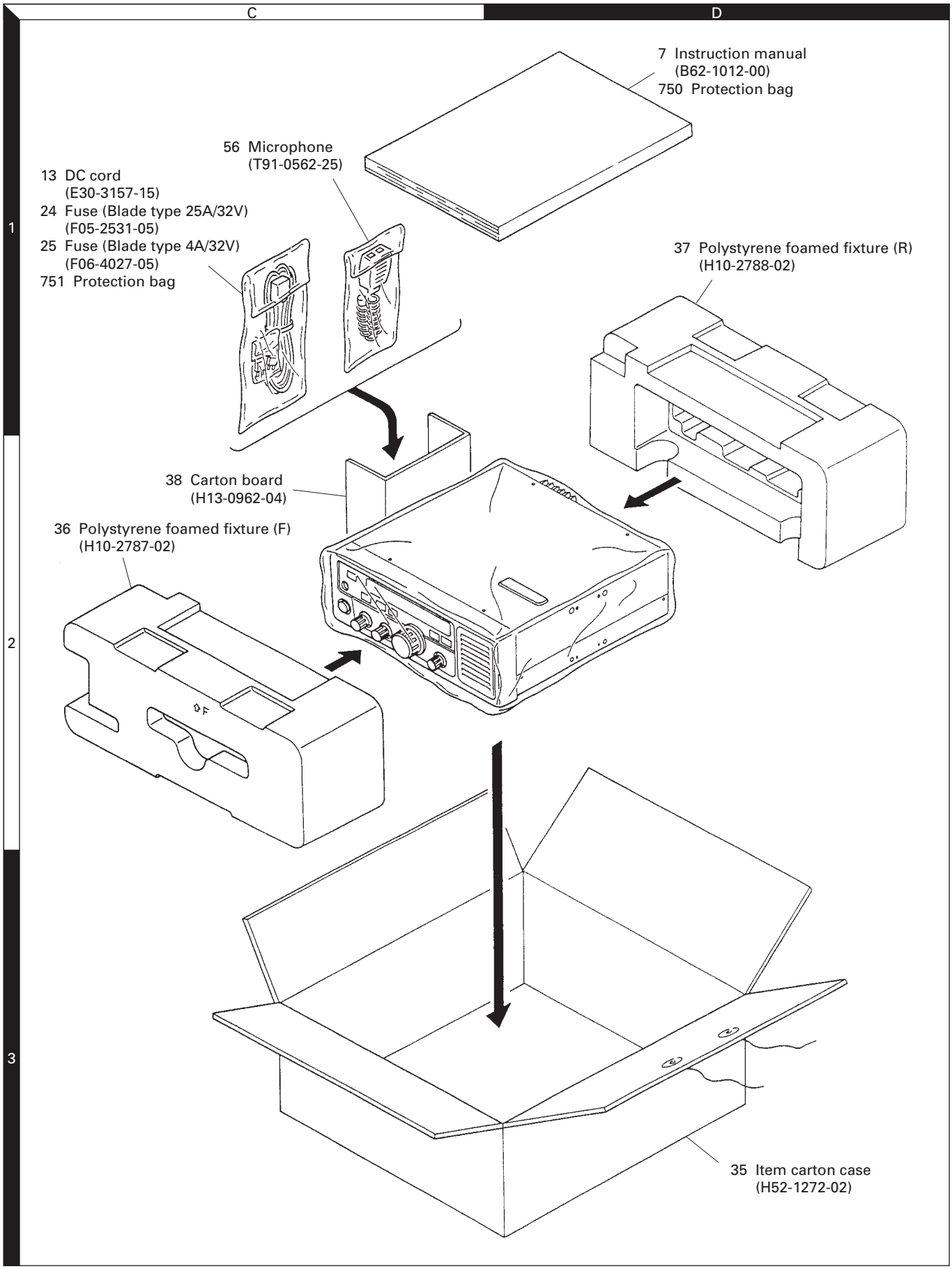
EXPLODED VIEW



A	Ø4.0 (FW)	: N15-1040-46
B	M7.0	: N10-2070-46
C	M3 x 6 (F)	: N32-3006-46
D	M3 x 6 (OC)	: N33-3006-45
E	M3 x 18 (Bi)	: N35-3018-46
F	M4 x 10 (Bi)	: N35-4010-46
G	M3 x 5	: N67-3005-46
H	M3 x 8	: N68-3008-46
J	M3 x 6 (Br-Tap)	: N87-3006-46
K	M3 x 8 (Br-Tap)	: N87-3008-46
M	M2.6 x 5 (TP)	: N90-2605-45
N	M3 x 10 (TP-T)	: N91-3010-46

Parts with the exploded numbers larger than 700 are not supplied.
If a part reference number is listed in a box on the exploded view of the PCB, that part does not come with the PCB.
These parts must be ordered separately.

PACKING



Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

✻ New Parts. ⚠ indicates safety critical components.
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.

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

TK-80 (Y52-3210-21)
FINAL UNIT (X45-3520-21)

Ref. No.	Address	New parts	Parts No.	Description	Destination
TK-80					
1	1A		A01-2099-02	METALLIC CABINET (UPSIDE)	
2	3B		A01-2100-02	METALLIC CABINET (BOTTOM)	
3	2A	✻	A62-0668-03	PANEL ASSY	
6	2A	✻	B38-0739-15	LCD ASSY	
7	1D	✻	B62-1012-00	INSTRUCTION MANUAL	
8	2B	✻	B72-1493-04	MODEL NAME-PLATE	
10	1B		E04-0167-05	RF COAXIAL RECEPTACLE (M)	
12	1B		E23-0992-04	EARTH LUG	
13	1C		E30-3157-15	DC CORD ACCESSORY	
14	1B,3B		E37-0225-05	LEAD WIRE WITH MINIPIN PLUG (R)	
15	1B,3B		E37-0497-05	LEAD WIRE WITH MINIPIN PLUG (B)	
16	2A,2B		E37-0499-05	FLAT CABLE (X57CN14-X53CN4)	
17	1B,2B		E37-0500-05	FLAT CABLE (X45CN3-X53CN3)	
18	1B,3B		E37-0501-05	FLAT CABLE (X45CN10-X57CN15)	
19	2A,2B		E37-0503-05	LEAD WIRE WITH CONNECTOR (PHONE)	
20	2A,3B		E37-0505-05	LEAD WIRE WITH CONNECTOR (MIC)	
21	3A,2B		E37-0508-05	LEAD WIRE WITH CONNECTOR (SP)	
22	1B,2B		E37-0509-05	LEAD WIRE WITH CONNECTOR (AT)	
24	1C		F05-2531-05	FUSE (BLADE TYPE) (25A/32V)	
25	1B,1C		F06-4027-05	FUSE (BLADE TYPE) (4A/32V)	
26	1A		F09-0438-15	FANMOTOR	
27	2A		F20-0521-04	INSULATING BOARD (BATTERY)	
-			F29-0014-05	INSULATING BUSH (Q1)	
30	1B		G02-0575-04	FLAT SPRING (TX-RX IC7)	
31	1B		G02-0732-14	FLAT SPRING (FINAL IC2,3)	
-			G09-0405-05	KNOB SPRING (MAIN DIAL)	
32	1A		G10-0676-04	FIBROUS SHEET (UPSIDE CASE)	
23	1A,2A,3B	✻	G10-1275-04	FIBROUS SHEET (UPSIDE CASE)	
33	2A		G13-1515-04	CUSHION (SUB PANEL)	
-			G13-1549-04	CUSHION (PANEL)	
28	2A	✻	G13-1846-04	CUSHION (SUB PANEL)	
29	2B	✻	G13-1848-04	CUSHION (CONTROL)	
36	2C		H10-2787-02	POLYSTYRENE FOAMED FIXTURE (F)	
37	1D		H10-2788-02	POLYSTYRENE FOAMED FIXTURE (R)	
38	2C		H13-0962-04	CARTON BOARD	
35	3D	✻	H52-1272-02	ITEM CARTON CASE	
45	3B		J02-0475-05	FOOT	
46	2B		J19-1458-05	HOLDER	
47	1A	✻	J21-4438-14	MOUNTING HARDWARE (FAN)	
48	2A		J31-0141-04	COLLAR (MIC 8P)	
51	2A,3A		K29-4973-04	KNOB (VOL,SQL,CLA)	
50	3A	✻	K29-5080-13	KNOB (MAIN DIAL)	
B	2A	✻	N10-2070-46	HEXAGON NUT (ENCODER)	
A	2B		N15-1040-46	FLAT WASHER	
C	2A		N32-3006-46	FLAT HEAD MACHINE SCREW	
D	1A,3A		N33-3006-45	OVAL HEAD MACHINE SCREW	
E	1A		N35-3018-46	BINDING HEAD MACHINE SCREW	
F	2B		N35-4010-46	BINDING HEAD MACHINE SCREW	
G	3A		N67-3005-46	PAN HEAD SEMS SCREW	
H	1B		N68-3008-46	PAN HEAD SEMS SCREW	
J	1B,3B		N87-3006-46	BRAZIER HEAD TAPTITE SCREW	
K	1B		N87-3008-46	BRAZIER HEAD TAPTITE SCREW	
M	2A		N90-2605-45	TP HEAD MACHINE SCREW	
N	3B		N91-3010-46	TP HEAD TAPPING SCREW	
55	3A		T07-0325-05	SPEAKER	
56	1C	✻	T91-0562-25	MICROPHONE ACCESSORY	
60	2A		W09-0515-05	LITHIUM CELL	

Ref. No.	Address	New parts	Parts No.	Description	Destination
FINAL UNIT (X45-3520-21)					
C1			CK73FB1E103K	CHIP C 0.010UF K	
C2			CK73FB1H102K	CHIP C 1000PF K	
C3			CK73FB1E104K	CHIP C 0.10UF K	
C4			CC73FSL1H821J	CHIP C 820PF J	
C5			CK73FB1E103K	CHIP C 0.010UF K	
C6			CK73FB1E104K	CHIP C 0.10UF K	
C7			CK73FB1H102K	CHIP C 1000PF K	
C8			CK73FB1E104K	CHIP C 0.10UF K	
C9			CK73FB1H102K	CHIP C 1000PF K	
C10			CK73FB1E104K	CHIP C 0.10UF K	
C11			CE04EW1C100M	ELECTRO 10UF 16WV	
C12			CK73FB1E104K	CHIP C 0.10UF K	
C13,14			CK73FB1E103K	CHIP C 0.010UF K	
C15			CK73FB1H102K	CHIP C 1000PF K	
C16			C90-2193-05	ELECTRO 39UF 25WV	
C17			CE04EW1C100M	ELECTRO 10UF 16WV	
C18		✻	CC45FSL2H221JN	CERAMIC 220PF J	
C19,20			CK73FB1E104K	CHIP C 0.10UF K	
C21			CK73FB1H472K	CHIP C 4700PF K	
C22			CM73F2H102J	CHIP C 1000PF J	
C23			CK73FB1E104K	CHIP C 0.10UF K	
C24,25			C91-1004-05	CHIP C 6800PF J	
C26			CK73FB1H102K	CHIP C 1000PF K	
C27			CM73F2H561J	CHIP C 560PF J	
C28			CK73FB1E104K	CHIP C 0.10UF K	
C29			CM73F2H122J	CHIP C 1200PF J	
C30		✻	CC45FSL2H151JN	CERAMIC 150PF J	
C31			CK73FB1E104K	CHIP C 0.10UF K	
C32			C90-2194-05	ELECTRO 220UF 25WV	
C33,34			CK73FB1E103K	CHIP C 0.010UF K	
C35			CE04EW1E471M	ELECTRO 470UF 25WV	
C36			CK73FB1E103K	CHIP C 0.010UF K	
C37			CK73FB1E104K	CHIP C 0.10UF K	
C38			CK73FB1E103K	CHIP C 0.010UF K	
C39			CK73FB1H102K	CHIP C 1000PF K	
C40-43			CK73FB1E104K	CHIP C 0.10UF K	
C44			CK73FB1E103K	CHIP C 0.010UF K	
C45,46			CE04EW1E100M	ELECTRO 10UF 25WV	
C47			CE04EW1E102M	ELECTRO 1000UF 25WV	
C48			CK73FB1E104K	CHIP C 0.10UF K	
C49,50			CE04EW1E100M	ELECTRO 10UF 25WV	
C51,52			CK73FB1E104K	CHIP C 0.10UF K	
C53,54			CK73FB1E103K	CHIP C 0.010UF K	
C55			CC73FSL1H221J	CHIP C 220PF J	
C56			CC73FCH1H101J	CHIP C 100PF J	

PARTS LIST

FINAL UNIT (X45-3520-21)

Ref. No.	Address	New parts	Parts No.	Description			Destination
C57		✻	CC45FCH2H030CN	CERAMIC	3.0PF	C	
C58			CC73FCH1H560J	CHIP C	56PF	J	
C59			CK73FB1E103K	CHIP C	0.010UF	K	
C60			CC73FSL1H221J	CHIP C	220PF	J	
C62			CK73FB1E104K	CHIP C	0.10UF	K	
C63			CC73FCH1H680J	CHIP C	68PF	J	
C64			CC73FCH1H121J	CHIP C	120PF	J	
C65			CC73FCH1H560J	CHIP C	56PF	J	
C66-74			CK73FB1H102K	CHIP C	1000PF	K	
C75			CK73FB1E103K	CHIP C	0.010UF	K	
C76			CK73FB1E104K	CHIP C	0.10UF	K	
C77			CE04EW1E102M	ELECTRO	1000UF	25WV	
C78			CK73FB1E104K	CHIP C	0.10UF	K	
C79-81			CK73FB1H102K	CHIP C	1000PF	K	
C84			CK73FB1E103K	CHIP C	0.010UF	K	
C85-87			CK73FB1H102K	CHIP C	1000PF	K	
C88, 89			C91-2691-05	CERAMIC	470PF	250WV	
C101			CM93D2H821J	MICA	820PF	J	
C102			CC45FSL2H471JN	CERAMIC	470PF	J	
C103			CM93D2H182J	MICA	1800PF	J	
C104		✻	CC45FSL2H151JN	CERAMIC	150PF	J	
C105			CM93D2H821J	MICA	820PF	J	
C201		✻	CC45FSL2H561J	CERAMIC	560PF	J	
C202			CC45FSL2H331JN	CERAMIC	330PF	J	
C203		✻	CC45FSL2H391JN	CERAMIC	390PF	J	
C204		✻	CC45FSL2H121JN	CERAMIC	120PF	J	
C205		✻	CC45FSL2H151JN	CERAMIC	150PF	J	
C206		✻	CC45FSL2H121JN	CERAMIC	120PF	J	
C207			CC45FSL2H471JN	CERAMIC	470PF	J	
C208		✻	CC45FSL2H151JN	CERAMIC	150PF	J	
C301		✻	CC45FSL2H271JN	CERAMIC	270PF	J	
C302		✻	CC45FSL2H151JN	CERAMIC	150PF	J	
C303		✻	CC45FSL2H271JN	CERAMIC	270PF	J	
C304		✻	CC45FSL2H560JN	CERAMIC	56PF	J	
C305		✻	CC45FSL2H271JN	CERAMIC	270PF	J	
C307		✻	CC45FSL2H221JN	CERAMIC	220PF	J	
C401			CC45FSL2H181JN	CERAMIC	180PF	J	
C402		✻	CC45FSL2H470JN	CERAMIC	47PF	J	
C403			CC45FSL2H331JN	CERAMIC	330PF	J	
C404		✻	CC45FSL2H121JN	CERAMIC	120PF	J	
C405		✻	CC45FSL2H151JN	CERAMIC	150PF	J	
C501		✻	CC45FSL2H121JN	CERAMIC	120PF	J	
C502		✻	CC45FSL2H150JN	CERAMIC	15PF	J	
C503		✻	CC45FSL2H221JN	CERAMIC	220PF	J	
C504		✻	CC45FSL2H470JN	CERAMIC	47PF	J	
C505		✻	CC45FSL2H101JN	CERAMIC	100PF	J	
C601			CC45FSL2H680JN	CERAMIC	68PF	J	
C602		✻	CC45FSL2H120JN	CERAMIC	12PF	J	
C603		✻	CC45FSL2H121JN	CERAMIC	120PF	J	
C604		✻	CC45FSL2H470JN	CERAMIC	47PF	J	
C605			CC45FSL2H680JN	CERAMIC	68PF	J	
C607		✻	CC45FSL2H100DN	CERAMIC	10PF	D	
C701-706			CK73FB1H103K	CHIP C	0.010UF	K	
TC1			C05-0030-15	CERAMIC TRIMMER CAPACITOR (20PF)			
CN1			E04-0191-05	PIN SOCKET			
CN2			E40-3246-05	PIN ASSY			
CN3			E40-5764-05	FLAT CABLE CONNECTOR			
CN4			E40-3249-05	PIN ASSY			
CN5,6			E04-0154-05	PIN SOCKET			

Ref. No.	Address	New parts	Parts No.	Description				Destination
CN7			E04-0191-05	PIN SOCKET				
CN9			E23-0996-05	TEST TERMINAL				
CN10			E40-5765-05	FLAT CABLE CONNECTOR				
CN11			E40-3252-05	PIN ASSY				
CN101			E23-0996-05	TEST TERMINAL				
CN104			E23-0996-05	TEST TERMINAL				
CN800			E40-3238-05	PIN ASSY				
J800			E11-0431-05	PHONE JACK(11P)				
W1			E37-0493-05	LEAD WIRE WITH CONNECTOR (DC CABLE)				
W2			E37-0445-05	PROCESSED LEAD WIRE (ANT)				
F1			F06-5023-05	FUSE (5A/125V)				
F2			F06-4027-05	FUSE (BLADE TYPE) (4A/32V)				
A1,2			J13-0410-05	FUSE HOLDER (F2)				
L1			L40-3985-48	SMALL FIXED INDUCTOR (390NH)				
L2		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)				
L3		✻	L41-3395-32	SMALL FIXED INDUCTOR (3.3UH)				
L4			L39-0481-05	TOROIDAL COIL				
L5-7			L33-0699-05	CHOKE COIL				
L8			L39-1257-05	TOROIDAL COIL				
L9			L40-4795-48	SMALL FIXED INDUCTOR (4.7UH)				
L10			L33-0617-15	CHOKE COIL				
L11,12			L33-0699-05	CHOKE COIL				
L13			L39-0480-15	TOROIDAL COIL				
L14			L33-0617-15	CHOKE COIL				
L15			L33-0651-05	CHOKE COIL				
L16			L39-1252-15	TOROIDAL COIL				
L17			L40-2221-33	SMALL FIXED INDUCTOR (22MH)				
L18			L39-0480-15	TOROIDAL COIL				
L19			L40-2221-33	SMALL FIXED INDUCTOR (22MH)				
L20,21			L40-2782-15	SMALL FIXED INDUCTOR (270NH)				
L22,23		✻	L41-1005-32	SMALL FIXED INDUCTOR (10UH)				
L24			L40-1001-12	SMALL FIXED INDUCTOR (10UH)				
L101			L39-1259-05	TOROIDAL COIL				
L102			L39-1260-05	TOROIDAL COIL				
L201			L39-1224-05	TOROIDAL COIL				
L202			L39-1225-05	TOROIDAL COIL				
L301			L39-1266-05	TOROIDAL COIL				
L302			L39-1258-05	TOROIDAL COIL				
L401			L39-1221-05	TOROIDAL COIL				
L402			L39-1220-05	TOROIDAL COIL				
L501			L34-1279-05	AIR-CORE COIL				
L502			L34-1280-05	AIR-CORE COIL				
L601			L34-1281-05	AIR-CORE COIL				
L602			L34-1282-05	AIR-CORE COIL				
L701-706		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)				
R1			RK73FB2A331J	CHIP R	330	J	1/10W	
R2			RK73FB2A681J	CHIP R	680	J	1/10W	
R3			RK73FB2A101J	CHIP R	100	J	1/10W	
R4			RK73FB2A6R8J	CHIP R	6.8	J	1/10W	
R5			R92-1221-05	CHIP R	82	J	1/4W	
R6			RK73FB2A6R8J	CHIP R	6.8	J	1/10W	
R7			R92-1242-05	CHIP R	6.8	J	1/4W	
R8			R92-1243-05	CHIP R	8.2	J	1/4W	
R9			RK73FB2A331J	CHIP R	330	J	1/10W	
R10			R92-1318-05	CHIP R	100	J	1W	
R11,12			R92-0696-05	CHIP R	33	J	1/4W	
R13			R92-1318-05	CHIP R	100	J	1W	
R14-17			RS14CB3A5R6J	FL-PROOF RS	5.6	J	1W	

PARTS LIST

FINAL UNIT (X45-3520-21)
CONTROL UNIT (X53-3570-21)

Ref. No.	Address	New parts	Parts No.	Description			Destination
R18			RK73FB2A391J	CHIP R	390	J 1/10W	
R19,20			RS14CB3A150J	FL-PROOF RS	15	J 1W	
R21,22			RS14CB3A4R7J	FL-PROOF RS	4.7	J 1W	
R23,24			R92-1317-05	CHIP R	18	J 1W	
R26			RK73FB2A474J	CHIP R	470K	J 1/10W	
R27			RK73FB2A562J	CHIP R	5.6K	J 1/10W	
R28			RK73FB2A272J	CHIP R	2.7K	J 1/10W	
R29			RK73FB2A562J	CHIP R	5.6K	J 1/10W	
R30			RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R32			RK73FB2A562J	CHIP R	5.6K	J 1/10W	
R33			RK73FB2A681J	CHIP R	680	J 1/10W	
R34			RK73FB2A562J	CHIP R	5.6K	J 1/10W	
R35			RK73FB2A103J	CHIP R	10K	J 1/10W	
R36			RK73FB2A222J	CHIP R	2.2K	J 1/10W	
R37			RK73FB2A4R7J	CHIP R	4.7	J 1/10W	
R38			R92-0696-05	CHIP R	33	J 1/4W	
R39			R92-1244-05	CHIP R	27	J 1/4W	
R40-43			RK73FB2A101J	CHIP R	100	J 1/10W	
R101			R92-1061-05	JUMPER REST	0 OHM		
R800,801			R92-1204-05	CHIP R	100	J 1/4W	
VR1			R12-6730-05	TRIMMING POT. (220)			
VR2			R12-6737-05	TRIMMING POT. (3.3K)			
VR3			R12-6730-05	TRIMMING POT. (220)			
K1			S76-0414-05	RELAY			
K2			S51-1429-05	RELAY			
K101,102			S51-1420-05	RELAY			
K201,202			S51-1420-05	RELAY			
K301,302			S51-1420-05	RELAY			
K401,402			S51-1420-05	RELAY			
K501,502			S51-1420-05	RELAY			
K601,602			S51-1420-05	RELAY			
D1			MA27T-B	VARISTOR			
D2-4			MA27-B	VARISTOR			
D5			SG-5L(R)	DIODE			
D6			02CZ18(X)	ZENER DIODE			
D7,8			LFB01	DIODE			
D9			DAN202K	DIODE			
D10,11			1SS101	DIODE			
D12			LFB01	DIODE			
D13			DSA301LA	DIODE			
D14			DAN202K	DIODE			
D15		✻	ERZV10D220	SURGE ABSORBER			
D701-706			LFB01	DIODE			
IC1			NJM2904M	MOS-IC			
IC2			UPC7805H	BI-POLAR IC			
IC3			UPC7808H	MOS-IC			
IC4			BU2099FV	MOS-IC			
Q1	1B	✻	2SC1971-B	TRANSISTOR			
Q2,3	1B	✻	2SC3133-B	TRANSISTOR			
Q4	1B		2SC3421(Y)	TRANSISTOR			
Q5,6	1B		2SC2879A(O,Y)	TRANSISTOR			
Q7			DTC143TK	DIGITAL TRANSISTOR			
Q8			DTC114EK	DIGITAL TRANSISTOR			
Q9			DTD123EK	DIGITAL TRANSISTOR			
Q12			DTC124TK	DIGITAL TRANSISTOR			
Q13			FMC2	DIGITAL TRANSISTOR			
Q14			FMA5	TRANSISTOR			
Q15,16		✻	FMA7A	TRANSISTOR			
Q17,18			FMA5	TRANSISTOR			
Q19-21			DTB143EK	DIGITAL TRANSISTOR			
TH1			10KD-5	THERMISTOR			
-			212-1021-05	INSULATING TUBE			

CONTROL UNIT (X53-3570-21)

Ref. No.	Address	New parts	Parts No.	Description			Destination
C1-6			CK73GB1H102K	CHIP C	1000PF	K	
C7,8			CC73GCH1H101J	CHIP C	100PF	J	
C9-19			CK73GB1H102K	CHIP C	1000PF	K	
C20,21			CK73GF1E104Z	CHIP C	0.10UF	Z	
C22			C92-0009-05	CHIP-TAN	4.7UF	10WV	
C23			CK73GF1E104Z	CHIP C	0.10UF	Z	
C24,25			CK73GB1H102K	CHIP C	1000PF	K	
C26			C92-0009-05	CHIP-TAN	4.7UF	10WV	
C27-32			CK73GB1H102K	CHIP C	1000PF	K	
C33			CK73FF1C105Z	CHIP C	1.0UF	Z	
C34			CK73GF1E104Z	CHIP C	0.10UF	Z	
C35			CK73GB1E223K	CHIP C	0.022UF	K	
C36			CK73GB1H103K	CHIP C	0.010UF	K	
C37			C92-0009-05	CHIP-TAN	4.7UF	10WV	
C38,39			CK73GB1H102K	CHIP C	1000PF	K	
C40-44			CK73GF1E104Z	CHIP C	0.10UF	Z	
C45			CK73GB1H102K	CHIP C	1000PF	K	
C46,47			CK73GF1E104Z	CHIP C	0.10UF	Z	
C48-52			CK73GB1H102K	CHIP C	1000PF	K	
C53			CK73FF1C105Z	CHIP C	1.0UF	Z	
C54			CK73GF1E104Z	CHIP C	0.10UF	Z	
C55,56			CC73GCH1H330J	CHIP C	33PF	J	
C57-69			CK73GB1H102K	CHIP C	1000PF	K	
C70			CK73GB1H103K	CHIP C	0.010UF	K	
C72-74			CK73GB1H102K	CHIP C	1000PF	K	
C75-79			CK73GB1H103K	CHIP C	0.010UF	K	
C80			CK73GB1H102K	CHIP C	1000PF	K	
C81			CK73GB1H103K	CHIP C	0.010UF	K	
C82			CK73GB1H102K	CHIP C	1000PF	K	
C84			CK73GB1H103K	CHIP C	0.010UF	K	
C85-87			CK73GB1H102K	CHIP C	1000PF	K	
C88-93			CK73GB1H103K	CHIP C	0.010UF	K	
C94,95			CK73GF1E104Z	CHIP C	0.10UF	Z	
C96-103			CK73GB1H102K	CHIP C	1000PF	K	
C104-106			CK73GB1H103K	CHIP C	0.010UF	K	
C107			CK73GF1E104Z	CHIP C	0.10UF	Z	
C108			CK73GB1H103K	CHIP C	0.010UF	K	
C110			CK73GB1H102K	CHIP C	1000PF	K	
C111			CK73GB1H103K	CHIP C	0.010UF	K	
CN1			E40-5736-05	FLAT CABLE CONNECTOR			
CN2			E40-5758-05	FLAT CABLE CONNECTOR			
CN3			E40-5762-05	FLAT CABLE CONNECTOR			
CN4			E40-5761-05	FLAT CABLE CONNECTOR			
CN5			E40-5762-05	FLAT CABLE CONNECTOR			
CN6			E40-5381-05	FLAT CABLE CONNECTOR			
L1-4			L40-1801-18	SMALL FIXED INDUCTOR (18UH)			
L5,6			L40-4705-48	SMALL FIXED INDUCTOR (47UH)			
L7-9			L40-1801-18	SMALL FIXED INDUCTOR (18UH)			
L10			L40-4705-48	SMALL FIXED INDUCTOR (47UH)			
X1			L77-1624-05	CRYSTAL RESONATOR (7.3728MHZ)			
R1-3			RK73GB1J471J	CHIP R	470	J 1/16W	

If a part reference number is listed in a shaded box, that part does not come with the PCB.

PARTS LIST

CONTROL UNIT (X53-3570-21)
TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R4-8			RK73GB1J221J	CHIP R 220 J 1/16W	
R9			RK73GB1J471J	CHIP R 470 J 1/16W	
R10,11			RK73GB1J221J	CHIP R 220 J 1/16W	
R12-19			RK73GB1J471J	CHIP R 470 J 1/16W	
R20-23			RK73GB1J103J	CHIP R 10K J 1/16W	
R24-31			RK73GB1J221J	CHIP R 220 J 1/16W	
R32			RK73GB1J103J	CHIP R 10K J 1/16W	
R35,36			RK73GB1J103J	CHIP R 10K J 1/16W	
R40			RK73GB1J103J	CHIP R 10K J 1/16W	
R41			RK73GB1J471J	CHIP R 470 J 1/16W	
R42			RK73GB1J103J	CHIP R 10K J 1/16W	
R43			RK73GB1J474J	CHIP R 470K J 1/16W	
R44			RK73GB1J103J	CHIP R 10K J 1/16W	
R45			RK73GB1J473J	CHIP R 47K J 1/16W	
R46-48			RK73GB1J103J	CHIP R 10K J 1/16W	
R49			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R50,51			RK73GB1J471J	CHIP R 470 J 1/16W	
R52,53			RK73GB1J221J	CHIP R 220 J 1/16W	
R54			RK73GB1J471J	CHIP R 470 J 1/16W	
R55,56			RK73GB1J101J	CHIP R 100 J 1/16W	
R57			RK73GB1J105J	CHIP R 1.0M J 1/16W	
R58			RK73GB1J103J	CHIP R 10K J 1/16W	
R59,60			RK73GB1J104J	CHIP R 100K J 1/16W	
R61			RK73GB1J471J	CHIP R 470 J 1/16W	
R62,63			RK73GB1J221J	CHIP R 220 J 1/16W	
R64-72			RK73GB1J471J	CHIP R 470 J 1/16W	
R73			RK73GB1J223J	CHIP R 22K J 1/16W	
R74			R92-1252-05	CHIP R 0 OHM J 1/16W	
R75			RK73GB1J221J	CHIP R 220 J 1/16W	
R76,77			RK73GB1J471J	CHIP R 470 J 1/16W	
R78,79			RK73GB1J101J	CHIP R 100 J 1/16W	
R80,81			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R82			RK73GB1J103J	CHIP R 10K J 1/16W	
R83-90			RK73GB1J473J	CHIP R 47K J 1/16W	
R92-94			RK73GB1J103J	CHIP R 10K J 1/16W	
R95			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R99-101			RK73GB1J223J	CHIP R 22K J 1/16W	
R102-105			RK73GB1J103J	CHIP R 10K J 1/16W	
R106-117			RK73GB1J221J	CHIP R 220 J 1/16W	
R118			RK73GB1J471J	CHIP R 470 J 1/16W	
R119-121			RK73GB1J104J	CHIP R 100K J 1/16W	
R122-124			RK73GB1J221J	CHIP R 220 J 1/16W	
R125			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R126-129			RK73GB1J221J	CHIP R 220 J 1/16W	
R130,131			RK73GB1J101J	CHIP R 100 J 1/16W	
R132,133			RK73GB1J473J	CHIP R 47K J 1/16W	
R134-137			RK73GB1J471J	CHIP R 470 J 1/16W	
R138-141			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R142			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R143			RK73GB1J471J	CHIP R 470 J 1/16W	
R144			RK73GB1J223J	CHIP R 22K J 1/16W	
R145			RK73GB1J103J	CHIP R 10K J 1/16W	
R146			RK73GB1J471J	CHIP R 470 J 1/16W	
R147			R92-1252-05	CHIP R 0 OHM J 1/16W	
R148			R92-0670-05	CHIP R 0 OHM	
R149			RK73GB1J103J	CHIP R 10K J 1/16W	
R150			RK73GB1J221J	CHIP R 220 J 1/16W	
S1			S62-0412-05	SLIDE SWITCH	
S3			S62-0412-05	SLIDE SWITCH	

Ref. No.	Address	New parts	Parts No.	Description	Destination
D1			1SS301	DIODE	
D2			1SS355	DIODE	
D3			DAP202U	DIODE	
D4			02CZ8.2(Y)	ZENER DIODE	
D5-10			1SS355	DIODE	
D11			1SS301	DIODE	
D12,13			1SS355	DIODE	
D14		✻	02CZ9.1(Z)	ZENER DIODE	
D15			1SS355	DIODE	
D16			IMN10	DIODE	
D17,18			1SS355	DIODE	
IC1,2			TC4S584F	MOS-IC	
IC3			M62003FP	MOS-IC	
IC4			TA78L06F	MOS-IC	
IC5		✻	37702E8LHJMHF	MICROCONTROLLER IC	
IC6		✻	AT93C66A10SU27	ROM IC	
IC7		✻	UPD71055GB-3B4	MOS-IC	
IC8			SN74ALS04BNS	MOS-IC	
Q1			DTC143TK	DIGITAL TRANSISTOR	
Q2			DTA143EK	DIGITAL TRANSISTOR	
Q3			DTC143EK	DIGITAL TRANSISTOR	
Q4			DTA143EK	DIGITAL TRANSISTOR	
Q5			DTC143EK	DIGITAL TRANSISTOR	
Q6			DTA143EK	DIGITAL TRANSISTOR	
Q7			DTC143EK	DIGITAL TRANSISTOR	

TX-RX UNIT (X57-4660-21)

D45			B30-2001-05	LED (RED)		
D67			B30-2001-05	LED (RED)		
C1			CC73GCH1H470J	CHIP C	47PF	J
C2			CC73FCH1H070D	CHIP C	7.0PF	D
C3			CC73GCH1H390J	CHIP C	39PF	J
C6			CK73EB1H104K	CHIP C	0.10UF	K
C7			CK73FB1H103K	CHIP C	0.010UF	K
C8			CK73FF1E104Z	CHIP C	0.10UF	Z
C9			CK73FF1C105Z	CHIP C	1.0UF	Z
C10			CE04EW1E4R7M	ELECTRO	4.7UF	25WV
C11			CK73GB1H103K	CHIP C	0.010UF	K
C12			CK73FB1H182K	CHIP C	1800PF	K
C13			CK73FF1E104Z	CHIP C	0.10UF	Z
C14			CK73GB1H472K	CHIP C	4700PF	K
C15			CK73FB1H182K	CHIP C	1800PF	K
C16			CK73GB1H222K	CHIP C	2200PF	K
C17			CK73GB1H472K	CHIP C	4700PF	K
C18			CK73GB1H222K	CHIP C	2200PF	K
C19			CK73FB1E104K	CHIP C	0.10UF	K
C20			CK73GB1H103K	CHIP C	0.010UF	K
C21			CK73FF1C105Z	CHIP C	1.0UF	Z
C22			CK73GB1H392K	CHIP C	3900PF	K
C23			CK73FF1E104Z	CHIP C	0.10UF	Z
C24-26			CK73GB1H102K	CHIP C	1000PF	K
C27			CK73GB1H392K	CHIP C	3900PF	K
C28			CK73FF1E104Z	CHIP C	0.10UF	Z
C29			CK73GB1H182K	CHIP C	1800PF	K
C30			CK73FF1E104Z	CHIP C	0.10UF	Z
C31			CK73GB1H102K	CHIP C	1000PF	K
C32			CC73GCH1H391J	CHIP C	390PF	J
C33			CK73GB1H102K	CHIP C	1000PF	K

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description	Destination
C34			CK73GB1H182K	CHIP C 1800PF K	
C35			CK73FF1E104Z	CHIP C 0.10UF Z	
C36			CK73GB1H102K	CHIP C 1000PF K	
C37			CK73FF1E104Z	CHIP C 0.10UF Z	
C38			CK73GB1H102K	CHIP C 1000PF K	
C39			CC73GCH1H271J	CHIP C 270PF J	
C40,41			CK73GB1H102K	CHIP C 1000PF K	
C42			CK73FF1E104Z	CHIP C 0.10UF Z	
C43			CK73GB1H821K	CHIP C 820PF K	
C44			CK73FF1E104Z	CHIP C 0.10UF Z	
C45			CK73GB1H102K	CHIP C 1000PF K	
C46			CC73GCH1H121J	CHIP C 120PF J	
C47			CK73GB1H102K	CHIP C 1000PF K	
C48			CK73GB1H821K	CHIP C 820PF K	
C49			CK73FF1E104Z	CHIP C 0.10UF Z	
C50			CK73GB1H681K	CHIP C 680PF K	
C51			CK73FF1E104Z	CHIP C 0.10UF Z	
C52			CK73GB1H102K	CHIP C 1000PF K	
C53			CC73GCH1H820J	CHIP C 82PF J	
C54			CK73GB1H102K	CHIP C 1000PF K	
C55			CK73GB1H681K	CHIP C 680PF K	
C56			CK73FF1E104Z	CHIP C 0.10UF Z	
C57			CC73GCH1H331J	CHIP C 330PF J	
C58			CK73FF1E104Z	CHIP C 0.10UF Z	
C59			CK73GB1H102K	CHIP C 1000PF K	
C60			CC73GCH1H680J	CHIP C 68PF J	
C61			CK73GB1H102K	CHIP C 1000PF K	
C62			CC73GCH1H331J	CHIP C 330PF J	
C63			CK73FF1E104Z	CHIP C 0.10UF Z	
C64			CC73GCH1H221J	CHIP C 220PF J	
C65			CK73FF1E104Z	CHIP C 0.10UF Z	
C66			CK73GB1H102K	CHIP C 1000PF K	
C67			CC73GCH1H470J	CHIP C 47PF J	
C68			CK73GB1H102K	CHIP C 1000PF K	
C69			CC73GCH1H221J	CHIP C 220PF J	
C70			CK73FF1E104Z	CHIP C 0.10UF Z	
C71			CC73GCH1H680J	CHIP C 68PF J	
C72			CC73GCH1H060D	CHIP C 6.0PF D	
C73			CC73FCH1H151J	CHIP C 150PF J	
C74			CC73GCH1H180J	CHIP C 18PF J	
C75			CC73GCH1H680J	CHIP C 68PF J	
C76,77			CK73FF1E104Z	CHIP C 0.10UF Z	
C78			CK73FB1H102K	CHIP C 1000PF K	
C79-81			CK73FF1E104Z	CHIP C 0.10UF Z	
C82			CK73FB1H471K	CHIP C 470PF K	
C83			CK73GB1H103K	CHIP C 0.010UF K	
C84			CC73FCH1H220J	CHIP C 22PF J	
C85			CK73FF1E104Z	CHIP C 0.10UF Z	
C86			CK73GB1C104K	CHIP C 0.10UF K	
C87			CK73FF1E104Z	CHIP C 0.10UF Z	
C88			CK73GB1H103K	CHIP C 0.010UF K	
C89-91			CK73FF1E104Z	CHIP C 0.10UF Z	
C92			CC73GCH1H020C	CHIP C 2.0PF C	
C93			CC73FCH1H030C	CHIP C 3.0PF C	
C94			CC73FCH1H010C	CHIP C 1.0PF C	
C95			CC73GCH1H100D	CHIP C 10PF D	
C96			CC73FCH1H101J	CHIP C 100PF J	
C97			CK73FF1E104Z	CHIP C 0.10UF Z	
C98,99			CK73GB1H103K	CHIP C 0.010UF K	
C100			CC73FCH1H010C	CHIP C 1.0PF C	

Ref. No.	Address	New parts	Parts No.	Description	Destination
C101			CC73FCH1H060D	CHIP C 6.0PF D	
C102-104			CK73GB1H103K	CHIP C 0.010UF K	
C105			CK73FB1H103K	CHIP C 0.010UF K	
C106			CK73FB1H471K	CHIP C 470PF K	
C107			CK73FB1H103K	CHIP C 0.010UF K	
C108			CK73GB1H103K	CHIP C 0.010UF K	
C109			CK73GB1H471K	CHIP C 470PF K	
C110			CK73GB1H103K	CHIP C 0.010UF K	
C111			CC73FCH1H270J	CHIP C 27PF J	
C112			CK73GB1H103K	CHIP C 0.010UF K	
C114			CK73GB1H102K	CHIP C 1000PF K	
C115			CK73FF1C105Z	CHIP C 1.0UF Z	
C116			CK73FB1H103K	CHIP C 0.010UF K	
C117			CC73GCH1H200J	CHIP C 20PF J	
C118			CK73GB1H103K	CHIP C 0.010UF K	
C119			CK73FB1H103K	CHIP C 0.010UF K	
C120			CC73GCH1H100D	CHIP C 10PF D	
C121			CC73GCH1H020C	CHIP C 2.0PF C	
C122-124			CK73GB1H103K	CHIP C 0.010UF K	
C125			CK73FB1H103K	CHIP C 0.010UF K	
C126			CK73FF1E104Z	CHIP C 0.10UF Z	
C127,128			CK73GB1H103K	CHIP C 0.010UF K	
C129			CK73FB1H103K	CHIP C 0.010UF K	
C130-133			CK73GB1H103K	CHIP C 0.010UF K	
C134			CK73FB1H103K	CHIP C 0.010UF K	
C135,136			CK73GB1H103K	CHIP C 0.010UF K	
C140-142			CC73GCH1H100D	CHIP C 10PF D	
C146,147			CK73FB1H103K	CHIP C 0.010UF K	
C148			CC73FCH1H040C	CHIP C 4.0PF C	
C149			CC73FCH1H200J	CHIP C 20PF J	
C151-154			CK73FB1H103K	CHIP C 0.010UF K	
C155			CC73FCH1H030C	CHIP C 3.0PF C	
C157-160			CK73FB1H103K	CHIP C 0.010UF K	
C161			CC73FCH1H030C	CHIP C 3.0PF C	
C163-166			CK73FB1H103K	CHIP C 0.010UF K	
C167			CC73FCH1H040C	CHIP C 4.0PF C	
C168			CC73FCH1H030C	CHIP C 3.0PF C	
C169,170			CK73FB1H103K	CHIP C 0.010UF K	
C171			CK73GB1H103K	CHIP C 0.010UF K	
C172			CK73FF1C474Z	CHIP C 0.47UF Z	
C173			CK73FF1E104Z	CHIP C 0.10UF Z	
C174			CK73GB1H103K	CHIP C 0.010UF K	
C175			CK73FF1E104Z	CHIP C 0.10UF Z	
C176			CK73GF1E473Z	CHIP C 0.047UF Z	
C177			CK73FB1H103K	CHIP C 0.010UF K	
C178-180			CK73GB1H103K	CHIP C 0.010UF K	
C181			CK73FB1H471K	CHIP C 470PF K	
C182-184			CK73GB1H103K	CHIP C 0.010UF K	
C185			CC73GCH1H050C	CHIP C 5.0PF C	
C186			CK73FB1H332K	CHIP C 3300PF K	
C187			CK73FB1H103K	CHIP C 0.010UF K	
C188			CC73GCH1H200J	CHIP C 20PF J	
C189,190			CK73GB1H103K	CHIP C 0.010UF K	
C191			CK73FB1H103K	CHIP C 0.010UF K	
C192			CK73GB1H103K	CHIP C 0.010UF K	
C193			CC73FUJ1H080D	CHIP C 8.0PF D	
C194,195			CK73FB1H103K	CHIP C 0.010UF K	
C196			CK73GB1H103K	CHIP C 0.010UF K	
C197			CC73FCH1H010C	CHIP C 1.0PF C	
C198			CK73FB1H103K	CHIP C 0.010UF K	

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description			Destination
C199			CK73GB1H471K	CHIP C	470PF	K	
C201,202			CK73GB1H103K	CHIP C	0.010UF	K	
C203			CC73FUJ1H080D	CHIP C	8.0PF	D	
C204			CC73FCH1H010C	CHIP C	1.0PF	C	
C205			CC73FCH1H0R5C	CHIP C	0.5PF	C	
C206,207			CK73GB1H103K	CHIP C	0.010UF	K	
C208-210			CK73FF1E104Z	CHIP C	0.10UF	Z	
C211			CE04EW1C100M	ELECTRO	10UF	16WV	
C212-215			CK73FF1E104Z	CHIP C	0.10UF	Z	
C216			CE04EW1C100M	ELECTRO	10UF	16WV	
C217,218			CK73FF1E104Z	CHIP C	0.10UF	Z	
C219			CK73FB1H103K	CHIP C	0.010UF	K	
C220			CK73GB1H103K	CHIP C	0.010UF	K	
C222			CK73FB1H103K	CHIP C	0.010UF	K	
C224			CK73GB1H103K	CHIP C	0.010UF	K	
C225			CC73FCH1H470J	CHIP C	47PF	J	
C227,228			CK73GB1H103K	CHIP C	0.010UF	K	
C230-232			CK73GB1H103K	CHIP C	0.010UF	K	
C233			CK73GB1H392K	CHIP C	3900PF	K	
C234			CK73GB1E123K	CHIP C	0.012UF	K	
C235			CK73GB1H332K	CHIP C	3300PF	K	
C236			CK73FF1C105Z	CHIP C	1.0UF	Z	
C237			CK73GB1H103K	CHIP C	0.010UF	K	
C238			CK73FB1H103K	CHIP C	0.010UF	K	
C239			CC73GCH1H100D	CHIP C	10PF	D	
C240			CC73GCH1H030C	CHIP C	3.0PF	C	
C241			CC73GCH1H221J	CHIP C	220PF	J	
C242			CK73GB1H103K	CHIP C	0.010UF	K	
C243			CK73GF1E333Z	CHIP C	0.033UF	Z	
C244			CK73FF1C105Z	CHIP C	1.0UF	Z	
C245			CC73FCH1H470J	CHIP C	47PF	J	
C246			CC73FCH1H221J	CHIP C	220PF	J	
C252,253			CK73GB1H103K	CHIP C	0.010UF	K	
C254			CE04EW1A101M	ELECTRO	100UF	10WV	
C255,256			CE04EW1C100M	ELECTRO	10UF	16WV	
C257			CE04EW1C470M	ELECTRO	47UF	16WV	
C258			CK73GB1H103K	CHIP C	0.010UF	K	
C259			CE04EW1C100M	ELECTRO	10UF	16WV	
C260			CE04EW1E4R7M	ELECTRO	4.7UF	25WV	
C261			CE04EW1C100M	ELECTRO	10UF	16WV	
C262			CK73GB1H102K	CHIP C	1000PF	K	
C263-267			CK73FB1H102K	CHIP C	1000PF	K	
C270			CE04EW1C100M	ELECTRO	10UF	16WV	
C271			CE04EW1H4R7M	ELECTRO	4.7UF	50WV	
C272			CE04EW1H010M	ELECTRO	1.0UF	50WV	
C273			CE04EW1HR22M	ELECTRO	0.22UF	50WV	
C274			CE04EW1H4R7M	ELECTRO	4.7UF	50WV	
C275,276			CK73GB1H103K	CHIP C	0.010UF	K	
C277			CK73GF1E333Z	CHIP C	0.033UF	Z	
C279			CK73GB1H822K	CHIP C	8200PF	K	
C280			CK73GF1E104Z	CHIP C	0.10UF	Z	
C281			CK73GB1H332K	CHIP C	3300PF	K	
C282			CE04EW1C220M	ELECTRO	22UF	16WV	
C283			CE04EW1C100M	ELECTRO	10UF	16WV	
C284			CK73GF1E104Z	CHIP C	0.10UF	Z	
C286,287			CK73FF1C105Z	CHIP C	1.0UF	Z	
C288			CC73GCH1H050C	CHIP C	5.0PF	C	
C289			CE04EW1E4R7M	ELECTRO	4.7UF	25WV	
C290-293			CK73GB1H103K	CHIP C	0.010UF	K	
C294			CE04EW1C220M	ELECTRO	22UF	16WV	

Ref. No.	Address	New parts	Parts No.	Description			Destination
C295			CK73GB1H103K	CHIP C	0.010UF	K	
C296			CK73FB1H103K	CHIP C	0.010UF	K	
C297			CK73GB1H103K	CHIP C	0.010UF	K	
C303			CK73GB1H472K	CHIP C	4700PF	K	
C304			CK73FB1E104K	CHIP C	0.10UF	K	
C305			CE04EW1C470M	ELECTRO	47UF	16WV	
C306			CK73FB1E104K	CHIP C	0.10UF	K	
C307			CK73FB1H103K	CHIP C	0.010UF	K	
C308			CE04EW1C101M	ELECTRO	100UF	16WV	
C309			CK73GB1H471K	CHIP C	470PF	K	
C310			CE04EW1C470M	ELECTRO	47UF	16WV	
C311			CK73GB1H222K	CHIP C	2200PF	K	
C312			CK73FB1H103K	CHIP C	0.010UF	K	
C313			CE04EW1C471M	ELECTRO	470UF	16WV	
C314			CK73GB1H102K	CHIP C	1000PF	K	
C315-317			CC73GCH1H101J	CHIP C	100PF	J	
C318			CK73GF1E104Z	CHIP C	0.10UF	Z	
C319			CE04EW1A101M	ELECTRO	100UF	10WV	
C320			CE04EW1H2R2M	ELECTRO	2.2UF	50WV	
C321,322			CE04EW1E4R7M	ELECTRO	4.7UF	25WV	
C323		✻	CS77AA1A2R2M	CHIP-TAN	2.2UF	10WV	
C324			CE04EW1E4R7M	ELECTRO	4.7UF	25WV	
C325			CK73GB1H222K	CHIP C	2200PF	K	
C326			CE04EW1H2R2M	ELECTRO	2.2UF	50WV	
C327			CK73GB1H103K	CHIP C	0.010UF	K	
C328			CK73FF1E104Z	CHIP C	0.10UF	Z	
C330			CK73FB1H222K	CHIP C	2200PF	K	
C331			CK73FB1H332K	CHIP C	3300PF	K	
C332			CE04EW1C470M	ELECTRO	47UF	16WV	
C333			CK73FB1H103K	CHIP C	0.010UF	K	
C334,335			CE04EW1C470M	ELECTRO	47UF	16WV	
C336,337			CK73FB1H103K	CHIP C	0.010UF	K	
C338			CE04EW1C101M	ELECTRO	100UF	16WV	
C339			CK73GB1H103K	CHIP C	0.010UF	K	
C340			CE04EW1C470M	ELECTRO	47UF	16WV	
C341			CE04EW1C101M	ELECTRO	100UF	16WV	
C342			CK73GB1E223K	CHIP C	0.022UF	K	
C343			CE04EW1HR47M	ELECTRO	0.47UF	50WV	
C344			CK73GF1E473Z	CHIP C	0.047UF	Z	
C345			CE04EW1E4R7M	ELECTRO	4.7UF	25WV	
C346			CK73GB1H103K	CHIP C	0.010UF	K	
C347			CC73GCH1H101J	CHIP C	100PF	J	
C348			CK73GB1H103K	CHIP C	0.010UF	K	
C349			CE04EW1C100M	ELECTRO	10UF	16WV	
C350			CE04EW1E4R7M	ELECTRO	4.7UF	25WV	
C351			CE04EW1H010M	ELECTRO	1.0UF	50WV	
C352,353			CK73GB1H102K	CHIP C	1000PF	K	
C354			CK73GF1E473Z	CHIP C	0.047UF	Z	
C355			CK73GB1H102K	CHIP C	1000PF	K	
C356,357			CK73FF1E104Z	CHIP C	0.10UF	Z	
C360-365			CC73FCH1H470J	CHIP C	47PF	J	
C366,367			CK73GB1H102K	CHIP C	1000PF	K	
C368-372			CK73GB1H103K	CHIP C	0.010UF	K	
C373,374			CC73GCH1H101J	CHIP C	100PF	J	
C376,377			CK73FB1H102K	CHIP C	1000PF	K	
C378,379			CK73GB1H103K	CHIP C	0.010UF	K	
C380-383			CK73GB1H102K	CHIP C	1000PF	K	
C384,385			CC73FUJ1H080D	CHIP C	8.0PF	D	
C386			CK73GF1E473Z	CHIP C	0.047UF	Z	
C387,388			CE04EW1C100M	ELECTRO	10UF	16WV	

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description			Destination
C389			CE04EW1H010M	ELECTRO	1.0UF	50WV	
C390			CE04EW1C470M	ELECTRO	47UF	16WV	
C391,392			CE04EW1C100M	ELECTRO	10UF	16WV	
C393-399			CK73GB1H102K	CHIP C	1000PF	K	
C401			CE04LW1C331M	ELECTRO	330UF	16WV	
C402			CE04EW1C470M	ELECTRO	47UF	16WV	
C403			CK73FB1H103K	CHIP C	0.010UF	K	
C404			CK73GB1H102K	CHIP C	1000PF	K	
C406			CK73GB1H222K	CHIP C	2200PF	K	
C407			CK73GB1E223K	CHIP C	0.022UF	K	
C408,409			CK73GB1H103K	CHIP C	0.010UF	K	
C411,412			CK73FF1C105Z	CHIP C	1.0UF	Z	
C413			CC73FCH1H330J	CHIP C	33PF	J	
C500,501			CK73GB1H103K	CHIP C	0.010UF	K	
C504,505			CC73FCH1H270J	CHIP C	27PF	J	
C506,507			CK73GB1H103K	CHIP C	0.010UF	K	
C508			CK73FF1C105Z	CHIP C	1.0UF	Z	
C510,511			CC73FCH1H270J	CHIP C	27PF	J	
C512,513			CK73GB1H102K	CHIP C	1000PF	K	
C514			CK73GB1H103K	CHIP C	0.010UF	K	
C515,516			CC73GCH1H470J	CHIP C	47PF	J	
C517			CC73GCH1H330J	CHIP C	33PF	J	
C518			CC73GCH1H060D	CHIP C	6.0PF	D	
C519			CC73GCH1H470J	CHIP C	47PF	J	
C520			CC73GCH1H110J	CHIP C	11PF	J	
C522			CK73GB1H103K	CHIP C	0.010UF	K	
C523			CE04EW1A221M	ELECTRO	220UF	10WV	
C524			CK73FB1H103K	CHIP C	0.010UF	K	
C526			CE04EW1C470M	ELECTRO	47UF	16WV	
C527			CK73GB1H103K	CHIP C	0.010UF	K	
C528,529		*	CS77BA1C010M	CHIP-TAN	1.0UF	16WV	
C530			CK73FB1H103K	CHIP C	0.010UF	K	
C531			CE04EW1C470M	ELECTRO	47UF	16WV	
C532			CC73GCH1H101J	CHIP C	100PF	J	
C533			CC73GCH1H331J	CHIP C	330PF	J	
C534			CK73GB1H103K	CHIP C	0.010UF	K	
C535			CC73GCH1H101J	CHIP C	100PF	J	
C536,537			CK73GB1H103K	CHIP C	0.010UF	K	
C538			CC73GCH1H020C	CHIP C	2.0PF	C	
C539			CC73GCH1H030C	CHIP C	3.0PF	C	
C540			CC73GCH1H020C	CHIP C	2.0PF	C	
C541			CC73GCH1H1R5C	CHIP C	1.5PF	C	
C542,543			CC73GCH1H270J	CHIP C	27PF	J	
C544			CK73FB1H103K	CHIP C	0.010UF	K	
C545,546			CK73GB1H103K	CHIP C	0.010UF	K	
C549			CK73GB1H102K	CHIP C	1000PF	K	
C550			CK73GB1H103K	CHIP C	0.010UF	K	
C551			CK73GB1H102K	CHIP C	1000PF	K	
C552			CC73GCH1H070D	CHIP C	7.0PF	D	
C553,554			CC73GCH1HR75C	CHIP C	0.75PF	C	
C555			CC73GCH1H070D	CHIP C	7.0PF	D	
C557			CE04EW1H2R2M	ELECTRO	2.2UF	50WV	
C558			CK73FB1H102K	CHIP C	1000PF	K	
C559			CC73GCH1H181J	CHIP C	180PF	J	
C560			CC73GCH1H100D	CHIP C	10PF	D	
C561			CC73GCH1H221J	CHIP C	220PF	J	
C562			CC73GCH1H220J	CHIP C	22PF	J	
C563			CC73GCH1H151J	CHIP C	150PF	J	
C564,565			CK73FB1H103K	CHIP C	0.010UF	K	
C566			CK73GF1E104Z	CHIP C	0.10UF	Z	

Ref. No.	Address	New parts	Parts No.	Description			Destination
C570			CC73GCH1H470J	CHIP C	47PF	J	
C571			CK73GB1H561K	CHIP C	560PF	K	
C572			CC73GCH1H470J	CHIP C	47PF	J	
C573			CC73GCH1H151J	CHIP C	150PF	J	
C574			CC73GCH1H680J	CHIP C	68PF	J	
C575			CC73GCH1H270J	CHIP C	27PF	J	
C576			CC73GCH1H330J	CHIP C	33PF	J	
C577			CC73GCH1H101J	CHIP C	100PF	J	
C578			CC73GCH1H100D	CHIP C	10PF	D	
C579			CC73GCH1H220J	CHIP C	22PF	J	
C580,581			CK73GB1H103K	CHIP C	0.010UF	K	
C584			CK73GB1H102K	CHIP C	1000PF	K	
C585-587			CK73GB1H103K	CHIP C	0.010UF	K	
C588			CK73GB1H102K	CHIP C	1000PF	K	
C589			CK73FB1H103K	CHIP C	0.010UF	K	
C590,591			CC73GCH1H270J	CHIP C	27PF	J	
C592			CK73GB1H103K	CHIP C	0.010UF	K	
C594			CK73GB1H103K	CHIP C	0.010UF	K	
C595			CC73FCH1H070D	CHIP C	7.0PF	D	
C596			CC73FCH1H220J	CHIP C	22PF	J	
C597			CK73FB1H102K	CHIP C	1000PF	K	
C598			CC73FCH1H220J	CHIP C	22PF	J	
C599			CK73FB1H103K	CHIP C	0.010UF	K	
C600			CC73GCH1H030C	CHIP C	3.0PF	C	
C601			CK73FB1H103K	CHIP C	0.010UF	K	
C602			CK73GB1H102K	CHIP C	1000PF	K	
C603			CK73GB1H103K	CHIP C	0.010UF	K	
C604,605			CK73GB1H102K	CHIP C	1000PF	K	
C606			CK73GB1H103K	CHIP C	0.010UF	K	
C607			CK73GB1H102K	CHIP C	1000PF	K	
C608			CK73FB1H103K	CHIP C	0.010UF	K	
C609			CK73GB1H102K	CHIP C	1000PF	K	
C610			CC73FCH1H330J	CHIP C	33PF	J	
C611			CC73FCH1H060D	CHIP C	6.0PF	D	
C612			CC73FCH1H680J	CHIP C	68PF	J	
C614			CE04EW1H2R2M	ELECTRO	2.2UF	50WV	
C615			CK73FB1H102K	CHIP C	1000PF	K	
C616			CC73GCH1H181J	CHIP C	180PF	J	
C617			CC73GCH1H100D	CHIP C	10PF	D	
C618			CC73GCH1H221J	CHIP C	220PF	J	
C619			CC73GCH1H220J	CHIP C	22PF	J	
C620			CC73GCH1H151J	CHIP C	150PF	J	
C621			CK73GB1H103K	CHIP C	0.010UF	K	
C623-625			CK73GB1H103K	CHIP C	0.010UF	K	
C626			CK73FB1H103K	CHIP C	0.010UF	K	
C627			CK73GF1E104Z	CHIP C	0.10UF	Z	
C629			CK73GB1H103K	CHIP C	0.010UF	K	
C630			CC73GCH1H220J	CHIP C	22PF	J	
C632			CK73GB1E223K	CHIP C	0.022UF	K	
C633			CC73GCH1H101J	CHIP C	100PF	J	
C634,635			CK73FB1H103K	CHIP C	0.010UF	K	
C636			CE04EW1C100M	ELECTRO	10UF	16WV	
C637			CC73FCH1H100D	CHIP C	10PF	D	
C638			CC73FCH1H390J	CHIP C	39PF	J	
C639			CC73FCH1H151J	CHIP C	150PF	J	
C640			CC73FCH1H390J	CHIP C	39PF	J	
C641			CK73FB1H103K	CHIP C	0.010UF	K	
C642			CC73FCH1H050C	CHIP C	5.0PF	C	
C643,644			CK73FB1H103K	CHIP C	0.010UF	K	
C645			CK73FB1H102K	CHIP C	1000PF	K	

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description			Destination
C646			CK73FB1H103K	CHIP C	0.010UF	K	
C647			CK73FB1H102K	CHIP C	1000PF	K	
C648,649			CK73FB1H103K	CHIP C	0.010UF	K	
C650			CE04EW1C100M	ELECTRO	10UF	16WV	
C651,652			CC73GCH1H150J	CHIP C	15PF	J	
C653-659			CC73FCH1H221J	CHIP C	220PF	J	
C660			CK73GB1H103K	CHIP C	0.010UF	K	
C663			CC73FCH1H221J	CHIP C	220PF	J	
C668			CK73FB1H223K	CHIP C	0.022UF	K	
C669			CE04EW1A221M	ELECTRO	220UF	10WV	
C670			CK73FB1H103K	CHIP C	0.010UF	K	
C671			CC73GCH1H390J	CHIP C	39PF	J	
C672			CK73FB1H102K	CHIP C	1000PF	K	
C673			CC73GCH1H150J	CHIP C	15PF	J	
C674			CK73GB1H102K	CHIP C	1000PF	K	
C675			CC73GCH1H090D	CHIP C	9.0PF	D	
C676			CC73GCH1H100D	CHIP C	10PF	D	
C677			CC73GCH1H180J	CHIP C	18PF	J	
C678,679			CK73GB1H102K	CHIP C	1000PF	K	
C680			CC73GCH1H050C	CHIP C	5.0PF	C	
C681			CC73GCH1H330J	CHIP C	33PF	J	
C682			CK73FB1H102K	CHIP C	1000PF	K	
C683			CC73GCH1H100D	CHIP C	10PF	D	
C684			CK73GB1H102K	CHIP C	1000PF	K	
C685			CC73GCH1H070D	CHIP C	7.0PF	D	
C686			CC73GCH1H090D	CHIP C	9.0PF	D	
C687			CC73GCH1H160J	CHIP C	16PF	J	
C688,689			CK73GB1H102K	CHIP C	1000PF	K	
C690			CC73GCH1H050C	CHIP C	5.0PF	C	
C691			CC73GCH1H200J	CHIP C	20PF	J	
C692			CK73FB1H102K	CHIP C	1000PF	K	
C693			CC73GCH1H100D	CHIP C	10PF	D	
C694			CK73GB1H102K	CHIP C	1000PF	K	
C695			CC73GCH1H050C	CHIP C	5.0PF	C	
C696			CC73GCH1H080D	CHIP C	8.0PF	D	
C697			CC73GCH1H120J	CHIP C	12PF	J	
C698,699			CK73GB1H102K	CHIP C	1000PF	K	
C700			CC73GCH1H050C	CHIP C	5.0PF	C	
C701-704			CK73GB1H102K	CHIP C	1000PF	K	
C705			CC73GCH1H391J	CHIP C	390PF	J	
C706			CC73GCH1H270J	CHIP C	27PF	J	
C707			CK73FB1H103K	CHIP C	0.010UF	K	
C709			CC73GCH1H180J	CHIP C	18PF	J	
C710			CK73FB1H102K	CHIP C	1000PF	K	
C711			CK73GB1H103K	CHIP C	0.010UF	K	
C712			C92-0001-05	CHIP-TAN	0.1UF	35WV	
C713			CC73GCH1H020C	CHIP C	2.0PF	C	
C714			CK73FB1H103K	CHIP C	0.010UF	K	
C715			CK73GB1H102K	CHIP C	1000PF	K	
C800			CK73FB1H103K	CHIP C	0.010UF	K	
C801			CC73GCH1H060D	CHIP C	6.0PF	D	
C802			CK73GB1H103K	CHIP C	0.010UF	K	
C804			CK73GB1H103K	CHIP C	0.010UF	K	
C805			C92-0003-05	CHIP-TAN	0.47UF	25WV	
C806,807			CK73FB1H103K	CHIP C	0.010UF	K	
C808			C92-0003-05	CHIP-TAN	0.47UF	25WV	
C810			CK73FB1H103K	CHIP C	0.010UF	K	
C811			CK73GB1H102K	CHIP C	1000PF	K	
C812			CC73GCH1H100D	CHIP C	10PF	D	
C813,814			CK73GB1H103K	CHIP C	0.010UF	K	

Ref. No.	Address	New parts	Parts No.	Description			Destination
C815,816			CK73FB1H103K	CHIP C	0.010UF	K	
C817		✻	CS77BA1C010M	CHIP-TAN	1.0UF	16WV	
C818			CE04EW1A101M	ELECTRO	100UF	10WV	
C819			CK73FB1H103K	CHIP C	0.010UF	K	
C900,901			CC73GCH1H101J	CHIP C	100PF	J	
C902			CE04EW1A101M	ELECTRO	100UF	10WV	
C903,904			CK73FF1C105Z	CHIP C	1.0UF	Z	
C905			CE04EW1C100M	ELECTRO	10UF	16WV	
C906			CK73GB1H103K	CHIP C	0.010UF	K	
C907			CE04EW1A101M	ELECTRO	100UF	10WV	
C908			CK73GB1E223K	CHIP C	0.022UF	K	
C909			CK73GB1H102K	CHIP C	1000PF	K	
C910			CK73FF1C105Z	CHIP C	1.0UF	Z	
TC501		✻	C05-0355-15	CERAMIC TRIMMER CAPACITOR (30PF)			
TC502-505			C05-0345-15	CERAMIC TRIMMER CAPACITOR (10PF)			
CN1-3			E04-0154-05	PIN SOCKET			
CN4			E40-0211-05	PIN ASSY			
CN7			E40-0211-05	PIN ASSY			
CN9,10			E40-3237-05	PIN ASSY			
CN11			E40-3238-05	PIN ASSY			
CN12			E40-3240-05	PIN ASSY			
CN13			E40-3239-05	PIN ASSY			
CN14			E40-5797-05	FLAT CABLE CONNECTOR			
CN15			E40-5765-05	FLAT CABLE CONNECTOR			
CN19			E04-0154-05	PIN SOCKET			
CN500			E40-5764-05	FLAT CABLE CONNECTOR			
CN501,502			E04-0154-05	PIN SOCKET			
CN503			E40-3237-05	PIN ASSY			
J1			E06-0658-05	DIN SOCKET (ACC1)			
J2			E56-0407-05	DIN SOCKET (ACC2)			
J3,4			E13-0166-05	PIN JACK (RELAY)			
J5			E11-0414-05	3.5D PHONE JACK (3P: EXT SP)			
J6		✻	E11-0705-05	PHONE JACK (9P: KEY)			
W1	3B		E37-0506-05	LEAD WIRE WITH CONNECTOR			
W2	3B		E37-0495-05	LEAD WIRE WITH MINIPIN PLUG			
W3	3B		E37-0496-05	LEAD WIRE WITH MINIPIN PLUG			
W4	3B		E37-0507-05	LEAD WIRE WITH CONNECTOR			
-			F10-2062-04	SHIELDING CASE (DDS)			
-			F10-2163-14	SHIELDING CASE (VCO)			
-			F10-2164-04	SHIELDING COVER (VCO)			
F1			F53-0055-05	FUSE (0.8A)			
-			G13-1493-04	CUSHION (VCO)			
-			J30-0545-05	SPACER (XF1)			
CF500			L72-0391-05	CERAMIC FILTER			
L1		✻	L41-2785-32	SMALL FIXED INDUCTOR (0.27UH)			
L3,4			L33-0695-05	SMALL FIXED INDUCTOR (1.0MH)			
L5		✻	L41-4795-32	SMALL FIXED INDUCTOR (4.7UH)			
L6			L33-0695-05	SMALL FIXED INDUCTOR (1.0MH)			
L7,8		✻	L41-6895-32	SMALL FIXED INDUCTOR (6.8UH)			
L10		✻	L41-1895-32	SMALL FIXED INDUCTOR (1.8UH)			
L11		✻	L41-6895-32	SMALL FIXED INDUCTOR (6.8UH)			
L12		✻	L41-1895-32	SMALL FIXED INDUCTOR (1.8UH)			
L13		✻	L41-1295-32	SMALL FIXED INDUCTOR (1.2UH)			
L14		✻	L41-5695-32	SMALL FIXED INDUCTOR (5.6UH)			
L15			L40-1595-48	SMALL FIXED INDUCTOR (1.5UH)			
L16		✻	L41-8285-32	SMALL FIXED INDUCTOR (0.82UH)			
L17			L40-2792-18	SMALL FIXED INDUCTOR (2.7UH)			
L18		✻	L41-8285-32	SMALL FIXED INDUCTOR (0.82UH)			

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description	Destination
L19		✻	L41-4785-32	SMALL FIXED INDUCTOR (0.47UH)	
L20			L40-2792-18	SMALL FIXED INDUCTOR (2.7UH)	
L21		✻	L41-4785-32	SMALL FIXED INDUCTOR (0.47UH)	
L22		✻	L41-2785-32	SMALL FIXED INDUCTOR (0.27UH)	
L23		✻	L41-1895-32	SMALL FIXED INDUCTOR (1.8UH)	
L24		✻	L41-2785-32	SMALL FIXED INDUCTOR (0.27UH)	
L25		✻	L41-2285-32	SMALL FIXED INDUCTOR (0.22UH)	
L26		✻	L41-1295-32	SMALL FIXED INDUCTOR (1.2UH)	
L27		✻	L41-2285-32	SMALL FIXED INDUCTOR (0.22UH)	
L28			L40-1585-48	SMALL FIXED INDUCTOR (150NH)	
L29		✻	L41-8285-32	SMALL FIXED INDUCTOR (0.82UH)	
L30			L40-1585-48	SMALL FIXED INDUCTOR (150NH)	
L31,32		✻	L41-2785-32	SMALL FIXED INDUCTOR (0.27UH)	
L33			L19-0324-05	TOROIDAL COIL	
L34			L33-0695-05	SMALL FIXED INDUCTOR (1.0MH)	
L35		✻	L41-4705-32	SMALL FIXED INDUCTOR (47UH)	
L36			L39-1255-15	TOROIDAL COIL	
L37		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L38			L34-4413-05	COIL	
L39			L19-0324-05	TOROIDAL COIL	
L40		✻	L41-3395-32	SMALL FIXED INDUCTOR (3.3UH)	
L41			L19-0324-05	TOROIDAL COIL	
L42,43			L34-4408-05	COIL	
L44			L34-4415-05	COIL	
L45		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L46			L39-1255-15	TOROIDAL COIL	
L48			L34-4406-05	COIL	
L49			L34-4414-05	COIL	
L50			L40-1085-48	SMALL FIXED INDUCTOR (100NH)	
L51			L34-4410-05	COIL	
L52,53		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L55		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L56		✻	L41-5695-32	SMALL FIXED INDUCTOR (5.6UH)	
L57		✻	L41-1005-32	SMALL FIXED INDUCTOR (10UH)	
L58,59		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L60			L34-4412-05	COIL	
L61		✻	L34-4464-05	COIL	
L62		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L63			L34-4406-05	COIL	
L64,65			L34-4333-05	COIL	
L66		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L67			L34-4333-05	COIL	
L68			L39-1255-15	TOROIDAL COIL	
L69			L34-4333-05	COIL	
L70			L19-0324-05	TOROIDAL COIL	
L71		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L72		✻	L41-1005-32	SMALL FIXED INDUCTOR (10UH)	
L73			L19-0324-05	TOROIDAL COIL	
L74		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L75,76			L34-4401-05	COIL	
L77,78		✻	L41-4705-32	SMALL FIXED INDUCTOR (47UH)	
L79		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L81			L40-1021-13	SMALL FIXED INDUCTOR (1.0MH)	
L82			L33-0695-05	SMALL FIXED INDUCTOR (1.0MH)	
L84		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L85			L40-2281-17	SMALL FIXED INDUCTOR (0.22UH)	
L500-503		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L504			L40-6885-48	SMALL FIXED INDUCTOR (680NH)	
L505			L40-1085-48	SMALL FIXED INDUCTOR (100NH)	
L506			L40-8275-48	SMALL FIXED INDUCTOR (82NH)	

Ref. No.	Address	New parts	Parts No.	Description	Destination
L507			L40-5675-48	SMALL FIXED INDUCTOR (56NH)	
L508		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L509		✻	L41-3395-32	SMALL FIXED INDUCTOR (3.3UH)	
L510			L40-1595-48	SMALL FIXED INDUCTOR (1.5UH)	
L511			L40-2295-48	SMALL FIXED INDUCTOR (2.2UH)	
L512		✻	L41-3395-32	SMALL FIXED INDUCTOR (3.3UH)	
L513			L34-4398-05	COIL	
L514			L34-4399-05	COIL	
L515			L34-4398-05	COIL	
L516		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L517,518		✻	L41-2205-32	SMALL FIXED INDUCTOR (22UH)	
L522		✻	L41-3395-32	SMALL FIXED INDUCTOR (3.3UH)	
L523		✻	L41-3995-32	SMALL FIXED INDUCTOR (3.9UH)	
L524		✻	L41-5695-32	SMALL FIXED INDUCTOR (5.6UH)	
L525			L40-8295-48	SMALL FIXED INDUCTOR (8.2UH)	
L527		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L528,529		✻	L41-1005-32	SMALL FIXED INDUCTOR (10UH)	
L530		✻	L41-1295-32	SMALL FIXED INDUCTOR (1.2UH)	
L531			L34-4399-05	COIL	
L532		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L533		✻	L41-2285-32	SMALL FIXED INDUCTOR (0.22UH)	
L534		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L535,536		✻	L41-2205-32	SMALL FIXED INDUCTOR (22UH)	
L539			L34-4401-05	COIL	
L540,541		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L542		✻	L41-1005-32	SMALL FIXED INDUCTOR (10UH)	
L543		✻	L41-4795-32	SMALL FIXED INDUCTOR (4.7UH)	
L544		✻	L41-1015-32	SMALL FIXED INDUCTOR (100UH)	
L545			L34-4424-05	COIL	
L546			L34-2360-05	COIL	
L547			L34-4424-05	COIL	
L548			L34-2359-05	COIL	
L549			L34-4424-05	COIL	
L550			L34-2359-05	COIL	
L551		✻	L41-8285-32	SMALL FIXED INDUCTOR (0.82UH)	
L800		✻	L41-8285-32	SMALL FIXED INDUCTOR (0.82UH)	
L801		✻	L41-4705-32	SMALL FIXED INDUCTOR (47UH)	
L802,803			L34-4401-05	COIL	
L804			L33-0695-05	SMALL FIXED INDUCTOR (1.0MHZ)	
X501			L77-1521-15	CRYSTAL RESONATOR (20MHZ)	
X502			L77-1598-05	CRYSTAL RESONATOR (62.35MHZ)	
XF1			L71-0432-05	MCF (73.045MHZ)	
XF2			L71-0249-05	CRYSTAL FILTER (10.695MHZ)	
XF3			L71-0433-15	MCF (10.695MHZ)	
-			N30-2606-46	PAN HEAD MACHINE SCREW (VCO)	
CP500-503			R90-0721-05	MULTI-COMP 4.7K X16	
R1			R92-0679-05	CHIP R 0 OHM	
R2			RK73FB2A101J	CHIP R 100 J 1/10W	
R3			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R4			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R5			RK73FB2A101J	CHIP R 100 J 1/10W	
R6			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R7			RK73FB2A181J	CHIP R 180 J 1/10W	
R8			RK73FB2A101J	CHIP R 100 J 1/10W	
R9			RK73EB2B151J	CHIP R 150 J 1/8W	
R10			RK73FB2A330J	CHIP R 33 J 1/10W	
R11			RK73EB2B121J	CHIP R 120 J 1/8W	
R12			RK73FB2A330J	CHIP R 33 J 1/10W	
R13			RK73EB2B121J	CHIP R 120 J 1/8W	

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description			Destination
R14			RK73FB2A330J	CHIP R	33	J 1/10W	
R15			RK73EB2B121J	CHIP R	120	J 1/8W	
R16			RK73FB2A330J	CHIP R	33	J 1/10W	
R17			RK73EB2B121J	CHIP R	120	J 1/8W	
R18			RK73FB2A330J	CHIP R	33	J 1/10W	
R19			RK73EB2B121J	CHIP R	120	J 1/8W	
R20			RK73FB2A330J	CHIP R	33	J 1/10W	
R21			RK73EB2B121J	CHIP R	120	J 1/8W	
R22			RK73FB2A330J	CHIP R	33	J 1/10W	
R23			RK73EB2B121J	CHIP R	120	J 1/8W	
R24			RK73GB1J472J	CHIP R	4.7K	J 1/16W	
R25			RK73FB2A471J	CHIP R	470	J 1/10W	
R26			RK73FB2A151J	CHIP R	150	J 1/10W	
R27,28			RK73GB1J681J	CHIP R	680	J 1/16W	
R29-32			RK73FB2A100J	CHIP R	10	J 1/10W	
R33			RK73GB1J271J	CHIP R	270	J 1/16W	
R34			RK73FB2A100J	CHIP R	10	J 1/10W	
R35			RK73FB2A221J	CHIP R	220	J 1/10W	
R36			RK73GB1J152J	CHIP R	1.5K	J 1/16W	
R37			RK73FB2A101J	CHIP R	100	J 1/10W	
R38			RK73FB2A220J	CHIP R	22	J 1/10W	
R39			RK73FB2A470J	CHIP R	47	J 1/10W	
R40			RK73FB2A391J	CHIP R	390	J 1/10W	
R41			RK73FB2A332J	CHIP R	3.3K	J 1/10W	
R42			R92-0679-05	CHIP R	0 OHM		
R43			RK73GB1J474J	CHIP R	470K	J 1/16W	
R44			RK73GB1J273J	CHIP R	27K	J 1/16W	
R45			RK73GB1J471J	CHIP R	470	J 1/16W	
R46			RK73FB2A104J	CHIP R	100K	J 1/10W	
R47			RK73GB1J101J	CHIP R	100	J 1/16W	
R48			R92-1252-05	CHIP R	0 OHM	J 1/16W	
R49			RK73GB1J332J	CHIP R	3.3K	J 1/16W	
R50			R92-1252-05	CHIP R	0 OHM	J 1/16W	
R51,52			RK73GB1J222J	CHIP R	2.2K	J 1/16W	
R53			RK73FB2A272J	CHIP R	2.7K	J 1/10W	
R54			RK73GB1J101J	CHIP R	100	J 1/16W	
R55			RK73GB1J102J	CHIP R	1.0K	J 1/16W	
R56			RK73FB2A560J	CHIP R	56	J 1/10W	
R57			RK73GB1J102J	CHIP R	1.0K	J 1/16W	
R58			RK73FB2A471J	CHIP R	470	J 1/10W	
R59			RK73FB2A220J	CHIP R	22	J 1/10W	
R60			RK73FB2A270J	CHIP R	27	J 1/10W	
R61			RK73FB2A680J	CHIP R	68	J 1/10W	
R62			RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R63			RK73GB1J103J	CHIP R	10K	J 1/16W	
R64			RK73GB1J681J	CHIP R	680	J 1/16W	
R65			RK73GB1J102J	CHIP R	1.0K	J 1/16W	
R66			RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R67			RK73GB1J102J	CHIP R	1.0K	J 1/16W	
R68			RK73GB1J103J	CHIP R	10K	J 1/16W	
R69			RK73GB1J101J	CHIP R	100	J 1/16W	
R70			RK73GB1J472J	CHIP R	4.7K	J 1/16W	
R71			RK73GB1J333J	CHIP R	33K	J 1/16W	
R72			RK73GB1J101J	CHIP R	100	J 1/16W	
R73			RK73GB1J104J	CHIP R	100K	J 1/16W	
R74			RK73GB1J471J	CHIP R	470	J 1/16W	
R75			RK73GB1J223J	CHIP R	22K	J 1/16W	
R76			RK73GB1J103J	CHIP R	10K	J 1/16W	
R77			RK73GB1J101J	CHIP R	100	J 1/16W	
R78			RK73FB2A472J	CHIP R	4.7K	J 1/10W	

Ref. No.	Address	New parts	Parts No.	Description			Destination
R79			RK73GB1J103J	CHIP R	10K	J 1/16W	
R80,81			RK73GB1J122J	CHIP R	1.2K	J 1/16W	
R83			RK73GB1J122J	CHIP R	1.2K	J 1/16W	
R85			RK73FB2A221J	CHIP R	220	J 1/10W	
R86			RK73GB1J471J	CHIP R	470	J 1/16W	
R87			RK73FB2A270J	CHIP R	27	J 1/10W	
R88			RK73GB1J101J	CHIP R	100	J 1/16W	
R89			RK73GB1J104J	CHIP R	100K	J 1/16W	
R90			RK73GB1J122J	CHIP R	1.2K	J 1/16W	
R93			RK73GB1J102J	CHIP R	1.0K	J 1/16W	
R94			R92-1252-05	CHIP R	0 OHM	J 1/16W	
R95			R92-0670-05	CHIP R	0 OHM		
R96,97			RK73FB2A681J	CHIP R	680	J 1/10W	
R98			RK73FB2A101J	CHIP R	100	J 1/10W	
R100			RK73FB2A152J	CHIP R	1.5K	J 1/10W	
R101			RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R102			RK73FB2A331J	CHIP R	330	J 1/10W	
R103			RK73FB2A101J	CHIP R	100	J 1/10W	
R105			RK73FB2A152J	CHIP R	1.5K	J 1/10W	
R106			RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R107			RK73FB2A391J	CHIP R	390	J 1/10W	
R108			RK73FB2A101J	CHIP R	100	J 1/10W	
R110			RK73FB2A152J	CHIP R	1.5K	J 1/10W	
R111			RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R112			RK73FB2A471J	CHIP R	470	J 1/10W	
R113			RK73FB2A101J	CHIP R	100	J 1/10W	
R115			RK73FB2A221J	CHIP R	220	J 1/10W	
R116			RK73FB2A122J	CHIP R	1.2K	J 1/10W	
R117			RK73GB1J333J	CHIP R	33K	J 1/16W	
R118			RK73FB2A562J	CHIP R	5.6K	J 1/10W	
R119			RK73GB1J473J	CHIP R	47K	J 1/16W	
R120			RK73GB1J223J	CHIP R	22K	J 1/16W	
R121-123			RK73GB1J473J	CHIP R	47K	J 1/16W	
R124			RK73GB1J222J	CHIP R	2.2K	J 1/16W	
R125			RK73GB1J330J	CHIP R	33	J 1/16W	
R126			RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R127			RK73GB1J681J	CHIP R	680	J 1/16W	
R128			RK73GB1J682J	CHIP R	6.8K	J 1/16W	
R129			RK73GB1J223J	CHIP R	22K	J 1/16W	
R130			RK73FB2A331J	CHIP R	330	J 1/10W	
R131			RK73GB1J681J	CHIP R	680	J 1/16W	
R132			RK73FB2A103J	CHIP R	10K	J 1/10W	
R133			RK73FB2A101J	CHIP R	100	J 1/10W	
R134			RK73GB1J223J	CHIP R	22K	J 1/16W	
R135			RK73GB1J821J	CHIP R	820	J 1/16W	
R136			RK73FB2A101J	CHIP R	100	J 1/10W	
R137			R92-0670-05	CHIP R	0 OHM		
R138			RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R139			RK73FB2A823J	CHIP R	82K	J 1/10W	
R140			RK73FB2A103J	CHIP R	10K	J 1/10W	
R141-144			RK73GB1J330J	CHIP R	33	J 1/16W	
R145			RK73FB2A472J	CHIP R	4.7K	J 1/10W	
R146,147			RK73GB1J331J	CHIP R	330	J 1/16W	
R148,149			RK73GB1J101J	CHIP R	100	J 1/16W	
R150			RK73GB1J473J	CHIP R	47K	J 1/16W	
R151			RK73FB2A390J	CHIP R	39	J 1/10W	
R152			RK73FB2A181J	CHIP R	180	J 1/10W	
R153,154			RK73GB1J222J	CHIP R	2.2K	J 1/16W	
R155			RK73GB1J103J	CHIP R	10K	J 1/16W	
R156			RK73GB1J273J	CHIP R	27K	J 1/16W	

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R157-160			RK73FB2A330J	CHIP R 33 J 1/10W	
R161,162			R92-1252-05	CHIP R 0 OHM J 1/16W	
R163			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R164			RK73GB1J151J	CHIP R 150 J 1/16W	
R165			RK73FB2A560J	CHIP R 56 J 1/10W	
R166			RK73FB2A820J	CHIP R 82 J 1/10W	
R167,168			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R169			RK73GB1J101J	CHIP R 100 J 1/16W	
R170			RK73GB1J561J	CHIP R 560 J 1/16W	
R171			RK73GB1J330J	CHIP R 33 J 1/16W	
R172,173			RK73FB2A330J	CHIP R 33 J 1/10W	
R174			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R175			RK73GB1J470J	CHIP R 47 J 1/16W	
R176			RK73GB1J104J	CHIP R 100K J 1/16W	
R177			RK73GB1J333J	CHIP R 33K J 1/16W	
R178			RK73FB2A471J	CHIP R 470 J 1/10W	
R179			RK73FB2A101J	CHIP R 100 J 1/10W	
R180			RK73GB1J223J	CHIP R 22K J 1/16W	
R181			RK73FB2A103J	CHIP R 10K J 1/10W	
R182			RK73FB2A333J	CHIP R 33K J 1/10W	
R183			RK73FB2A104J	CHIP R 100K J 1/10W	
R184			RK73GB1J471J	CHIP R 470 J 1/16W	
R185			RK73FB2A101J	CHIP R 100 J 1/10W	
R186			RK73FB2A103J	CHIP R 10K J 1/10W	
R187,188			RK73FB2A221J	CHIP R 220 J 1/10W	
R190			RK73GB1J103J	CHIP R 10K J 1/16W	
R191			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R192			RK73GB1J224J	CHIP R 220K J 1/16W	
R193			RK73GB1J223J	CHIP R 22K J 1/16W	
R194			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R195			RK73GB1J101J	CHIP R 100 J 1/16W	
R196			RK73GB1J224J	CHIP R 220K J 1/16W	
R197			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R198			RK73GB1J562J	CHIP R 5.6K J 1/16W	
R199			RK73GB1J471J	CHIP R 470 J 1/16W	
R200			RK73GB1J104J	CHIP R 100K J 1/16W	
R201			RK73GB1J473J	CHIP R 47K J 1/16W	
R202			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R203,204			RK73GB1J224J	CHIP R 220K J 1/16W	
R205			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R206			RK73FB2A104J	CHIP R 100K J 1/10W	
R207			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R208			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R209			RK73GB1J224J	CHIP R 220K J 1/16W	
R210			R92-1252-05	CHIP R 0 OHM J 1/16W	
R212			R92-1252-05	CHIP R 0 OHM J 1/16W	
R213			RK73GB1J101J	CHIP R 100 J 1/16W	
R214			RK73GB1J104J	CHIP R 100K J 1/16W	
R215			RK73GB1J223J	CHIP R 22K J 1/16W	
R216			RK73GB1J562J	CHIP R 5.6K J 1/16W	
R217			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R218			RK73GB1J561J	CHIP R 560 J 1/16W	
R219			RK73GB1J103J	CHIP R 10K J 1/16W	
R220			RK73FB2A823J	CHIP R 82K J 1/10W	
R221			RK73GB1J101J	CHIP R 100 J 1/16W	
R222			RK73GB1J105J	CHIP R 1.0M J 1/16W	
R223			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R224			RK73FB2A181J	CHIP R 180 J 1/10W	
R225			RK73GB1J101J	CHIP R 100 J 1/16W	
R233			R92-1252-05	CHIP R 0 OHM J 1/16W	

Ref. No.	Address	New parts	Parts No.	Description	Destination
R235			RK73GB1J473J	CHIP R 47K J 1/16W	
R236			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R237			RK73GB1J474J	CHIP R 470K J 1/16W	
R238			RK73GB1J103J	CHIP R 10K J 1/16W	
R239			RK73GB1J822J	CHIP R 8.2K J 1/16W	
R240			RK73GB1J331J	CHIP R 330 J 1/16W	
R241			RK73GB1J393J	CHIP R 39K J 1/16W	
R242			RK73GB1J104J	CHIP R 100K J 1/16W	
R243			RK73FB2A823J	CHIP R 82K J 1/10W	
R244			RK73GB1J104J	CHIP R 100K J 1/16W	
R245			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R246			RK73GB1J223J	CHIP R 22K J 1/16W	
R247			RK73GB1J473J	CHIP R 47K J 1/16W	
R248			RK73GB1J273J	CHIP R 27K J 1/16W	
R249			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R250			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R251			RK73GB1J221J	CHIP R 220 J 1/16W	
R252			RK73FB2A272J	CHIP R 2.7K J 1/10W	
R253			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R254,255			RK73GB1J104J	CHIP R 100K J 1/16W	
R257			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R258			RK73FB2A184J	CHIP R 180K J 1/10W	
R259			RK73GB1J101J	CHIP R 100 J 1/16W	
R260			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R261			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R262			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R263,264			RK73GB1J224J	CHIP R 220K J 1/16W	
R265			RK73GB1J101J	CHIP R 100 J 1/16W	
R266			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R267			RK73GB1J331J	CHIP R 330 J 1/16W	
R268			RK73GB1J221J	CHIP R 220 J 1/16W	
R269			RK73GB1J224J	CHIP R 220K J 1/16W	
R270			R92-1252-05	CHIP R 0 OHM J 1/16W	
R271			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R272			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R273			RK73FB2A101J	CHIP R 100 J 1/10W	
R274			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R275			RK73GB1J104J	CHIP R 100K J 1/16W	
R276			RK73GB1J224J	CHIP R 220K J 1/16W	
R277			RK73GB1J104J	CHIP R 100K J 1/16W	
R278			RK73FB2A101J	CHIP R 100 J 1/10W	
R279			RK73GB1J103J	CHIP R 10K J 1/16W	
R280			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R281			RK73GB1J822J	CHIP R 8.2K J 1/16W	
R282			RK73GB1J103J	CHIP R 10K J 1/16W	
R283			R92-0670-05	CHIP R 0 OHM	
R284			RK73GB1J103J	CHIP R 10K J 1/16W	
R285			RK73FB2A101J	CHIP R 100 J 1/10W	
R286			RK73GB1J561J	CHIP R 560 J 1/16W	
R287			RK73GB1J223J	CHIP R 22K J 1/16W	
R288			RK73GB1J333J	CHIP R 33K J 1/16W	
R289			RK73GB1J104J	CHIP R 100K J 1/16W	
R290			RK73GB1J101J	CHIP R 100 J 1/16W	
R291			RK73GB1J104J	CHIP R 100K J 1/16W	
R292			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R293			RK73FB2A332J	CHIP R 3.3K J 1/10W	
R294			RK73GB1J474J	CHIP R 470K J 1/16W	
R298			RK73FB2A101J	CHIP R 100 J 1/10W	
R299-306			RK73GB1J103J	CHIP R 10K J 1/16W	
R307			RK73FB2A272J	CHIP R 2.7K J 1/10W	

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description				Destination
R308			RK73FB2A473J	CHIP R	47K	J	1/10W	
R309,310			RK73FB2A223J	CHIP R	22K	J	1/10W	
R311			RK73FB2A471J	CHIP R	470	J	1/10W	
R312,313			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R314,315			RK73GB1J101J	CHIP R	100	J	1/16W	
R316			RK73GB1J822J	CHIP R	8.2K	J	1/16W	
R317			RK73GB1J222J	CHIP R	2.2K	J	1/16W	
R318			RK73GB1J153J	CHIP R	15K	J	1/16W	
R319			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R320			RK73GB1J222J	CHIP R	2.2K	J	1/16W	
R321			RK73GB1J103J	CHIP R	10K	J	1/16W	
R322,323			RK73GB1J331J	CHIP R	330	J	1/16W	
R324			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R325			RK73GB1J222J	CHIP R	2.2K	J	1/16W	
R326,327			RK73GB1J332J	CHIP R	3.3K	J	1/16W	
R328			RK73GB1J822J	CHIP R	8.2K	J	1/16W	
R329			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R330			RK73GB1J101J	CHIP R	100	J	1/16W	
R331			RK73GB1J104J	CHIP R	100K	J	1/16W	
R332			RK73FB2A682J	CHIP R	6.8K	J	1/10W	
R333			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R334,335			RK73GB1J681J	CHIP R	680	J	1/16W	
R336			RK73GB1J103J	CHIP R	10K	J	1/16W	
R337,338			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R339			RK73GB1J223J	CHIP R	22K	J	1/16W	
R340,341			R92-1252-05	CHIP R	0 OHM	J	1/16W	
R342			RK73FB2A564J	CHIP R	560K	J	1/10W	
R343,344			RK73GB1J104J	CHIP R	100K	J	1/16W	
R345			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R346-349			RK73GB1J103J	CHIP R	10K	J	1/16W	
R350-355			RK73GB1J101J	CHIP R	100	J	1/16W	
R356			R92-0679-05	CHIP R	0 OHM			
R357			R92-1252-05	CHIP R	0 OHM	J	1/16W	
R358			RK73GB1J101J	CHIP R	100	J	1/16W	
R359			RK73GB1J103J	CHIP R	10K	J	1/16W	
R360			RK73GB1J221J	CHIP R	220	J	1/16W	
R361			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R362			RK73GB1J272J	CHIP R	2.7K	J	1/16W	
R366			R92-1252-05	CHIP R	0 OHM	J	1/16W	
R367			RK73FB2A333J	CHIP R	33K	J	1/10W	
R368			RK73GB1J473J	CHIP R	47K	J	1/16W	
R369			R92-1252-05	CHIP R	0 OHM	J	1/16W	
R373			RK73GB1J101J	CHIP R	100	J	1/16W	
R375			RK73GB1J101J	CHIP R	100	J	1/16W	
R376			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R377			RK73GB1J224J	CHIP R	220K	J	1/16W	
R378			RK73GB1J104J	CHIP R	100K	J	1/16W	
R379,380			RK73GB1J393J	CHIP R	39K	J	1/16W	
R381			RK73FB2A684J	CHIP R	680K	J	1/10W	
R382			RK73FB2A154J	CHIP R	150K	J	1/10W	
R383			RK73GB1J103J	CHIP R	10K	J	1/16W	
R384			R92-1252-05	CHIP R	0 OHM	J	1/16W	
R385-388			RK73FB2A101J	CHIP R	100	J	1/10W	
R389-393			RK73GB1J104J	CHIP R	100K	J	1/16W	
R394			RK73GB1J222J	CHIP R	2.2K	J	1/16W	
R395-398			RK73GB1J104J	CHIP R	100K	J	1/16W	
R399			RK73GB1J563J	CHIP R	56K	J	1/16W	
R400			RK73GB1J153J	CHIP R	15K	J	1/16W	
R401			RK73FB2A4R7J	CHIP R	4.7	J	1/10W	
R402			RK73GB1J103J	CHIP R	10K	J	1/16W	

Ref. No.	Address	New parts	Parts No.	Description				Destination
R403			RK73GB1J104J	CHIP R	100K	J	1/16W	
R404			RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R405			RK73FB2A273J	CHIP R	27K	J	1/10W	
R406			RK73FB2A101J	CHIP R	100	J	1/10W	
R407			RK73FB2A473J	CHIP R	47K	J	1/10W	
R408			RK73FB2A4R7J	CHIP R	4.7	J	1/10W	
R413			R92-0670-05	CHIP R	0 OHM			
R414			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R415			RK73FB2A680J	CHIP R	68	J	1/10W	
R416			RK73GB1J562J	CHIP R	5.6K	J	1/16W	
R417			RK73GB1J153J	CHIP R	15K	J	1/16W	
R418			RK73GB1J105J	CHIP R	1.0M	J	1/16W	
R419			RK73FB2A101J	CHIP R	100	J	1/10W	
R420			RK73GB1J562J	CHIP R	5.6K	J	1/16W	
R421,422			R92-0670-05	CHIP R	0 OHM			
R423			RK73GB1J682J	CHIP R	6.8K	J	1/16W	
R424			RK73FB2A103J	CHIP R	10K	J	1/10W	
R535			RK73GB1J330J	CHIP R	33	J	1/16W	
R536			RK73GB1J562J	CHIP R	5.6K	J	1/16W	
R537			RK73GB1J103J	CHIP R	10K	J	1/16W	
R538			RK73GB1J330J	CHIP R	33	J	1/16W	
R539			RK73GB1J101J	CHIP R	100	J	1/16W	
R540			RK73GB1J221J	CHIP R	220	J	1/16W	
R541			RK73GB1J101J	CHIP R	100	J	1/16W	
R542			RK73GB1J471J	CHIP R	470	J	1/16W	
R543			RK73FB2A100J	CHIP R	10	J	1/10W	
R544			RK73GB1J471J	CHIP R	470	J	1/16W	
R545			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R546			RK73GB1J183J	CHIP R	18K	J	1/16W	
R547			RK73GB1J122J	CHIP R	1.2K	J	1/16W	
R548			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R549			RK73GB1J683J	CHIP R	68K	J	1/16W	
R550			RK73FB2A182J	CHIP R	1.8K	J	1/10W	
R551			RK73GB1J151J	CHIP R	150	J	1/16W	
R552			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R553			RK73FB2A221J	CHIP R	220	J	1/10W	
R554			RK73GB1J122J	CHIP R	1.2K	J	1/16W	
R555			RK73GB1J331J	CHIP R	330	J	1/16W	
R556			RK73GB1J101J	CHIP R	100	J	1/16W	
R557			RK73GB1J822J	CHIP R	8.2K	J	1/16W	
R558			RK73GB1J272J	CHIP R	2.7K	J	1/16W	
R559			RK73GB1J471J	CHIP R	470	J	1/16W	
R560			RK73GB1J101J	CHIP R	100	J	1/16W	
R561,562			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R563			RK73GB1J101J	CHIP R	100	J	1/16W	
R564			RK73FB2A101J	CHIP R	100	J	1/10W	
R565			RK73GB1J101J	CHIP R	100	J	1/16W	
R566			RK73GB1J471J	CHIP R	470	J	1/16W	
R567			RK73GB1J223J	CHIP R	22K	J	1/16W	
R568			RK73GB1J103J	CHIP R	10K	J	1/16W	
R569			RK73GB1J561J	CHIP R	560	J	1/16W	
R570			RK73FB2A103J	CHIP R	10K	J	1/10W	
R571			RK73FB2A153J	CHIP R	15K	J	1/10W	
R572			RK73FB2A101J	CHIP R	100	J	1/10W	
R573			RK73FB2A221J	CHIP R	220	J	1/10W	
R574			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R575			R92-1252-05	CHIP R	0 OHM	J	1/16W	
R576			RK73GB1J681J	CHIP R	680	J	1/16W	
R577			RK73GB1J101J	CHIP R	100	J	1/16W	
R578			RK73GB1J391J	CHIP R	390	J	1/16W	

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R579			RK73GB1J223J	CHIP R 22K J 1/16W	
R580			RK73GB1J103J	CHIP R 10K J 1/16W	
R581			RK73GB1J220J	CHIP R 22 J 1/16W	
R582			RK73GB1J101J	CHIP R 100 J 1/16W	
R583			RK73GB1J471J	CHIP R 470 J 1/16W	
R584			R92-1252-05	CHIP R 0 OHM J 1/16W	
R585			RK73GB1J470J	CHIP R 47 J 1/16W	
R586			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R587			RK73GB1J561J	CHIP R 560 J 1/16W	
R588			RK73GB1J223J	CHIP R 22K J 1/16W	
R589			RK73GB1J103J	CHIP R 10K J 1/16W	
R590			RK73GB1J101J	CHIP R 100 J 1/16W	
R591			RK73GB1J471J	CHIP R 470 J 1/16W	
R592			RK73FB2A223J	CHIP R 22K J 1/10W	
R593			RK73FB2A103J	CHIP R 10K J 1/10W	
R594			RK73FB2A821J	CHIP R 820 J 1/10W	
R595			RK73FB2A101J	CHIP R 100 J 1/10W	
R596			RK73FB2A473J	CHIP R 47K J 1/10W	
R597			RK73GB1J473J	CHIP R 47K J 1/16W	
R598,599			RK73GB1J101J	CHIP R 100 J 1/16W	
R600			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R601			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R602			RK73GB1J223J	CHIP R 22K J 1/16W	
R603			RK73GB1J103J	CHIP R 10K J 1/16W	
R604			RK73GB1J101J	CHIP R 100 J 1/16W	
R605			RK73GB1J471J	CHIP R 470 J 1/16W	
R606			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R607			RK73GB1J223J	CHIP R 22K J 1/16W	
R608			RK73GB1J103J	CHIP R 10K J 1/16W	
R609			RK73GB1J101J	CHIP R 100 J 1/16W	
R610			RK73GB1J471J	CHIP R 470 J 1/16W	
R611			RK73GB1J470J	CHIP R 47 J 1/16W	
R612			RK73GB1J123J	CHIP R 12K J 1/16W	
R613			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R615			RK73FB2A681J	CHIP R 680 J 1/10W	
R616			RK73FB2A103J	CHIP R 10K J 1/10W	
R617			RK73FB2A153J	CHIP R 15K J 1/10W	
R618			RK73FB2A101J	CHIP R 100 J 1/10W	
R619			RK73FB2A221J	CHIP R 220 J 1/10W	
R620			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R621			R92-1252-05	CHIP R 0 OHM J 1/16W	
R622			RK73GB1J681J	CHIP R 680 J 1/16W	
R623			RK73GB1J223J	CHIP R 22K J 1/16W	
R624			RK73GB1J103J	CHIP R 10K J 1/16W	
R625			RK73GB1J101J	CHIP R 100 J 1/16W	
R626			RK73GB1J471J	CHIP R 470 J 1/16W	
R627			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R628			RK73GB1J101J	CHIP R 100 J 1/16W	
R629			RK73GB1J271J	CHIP R 270 J 1/16W	
R630			RK73GB1J821J	CHIP R 820 J 1/16W	
R631			RK73GB1J104J	CHIP R 100K J 1/16W	
R632			RK73FB2A223J	CHIP R 22K J 1/10W	
R633			RK73FB2A103J	CHIP R 10K J 1/10W	
R634			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R635			RK73FB2A101J	CHIP R 100 J 1/10W	
R636,637			RK73FB2A473J	CHIP R 47K J 1/10W	
R638,639			RK73FB2A101J	CHIP R 100 J 1/10W	
R640			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R641			RK73FB2A681J	CHIP R 680 J 1/10W	
R642			RK73FB2A101J	CHIP R 100 J 1/10W	

Ref. No.	Address	New parts	Parts No.	Description	Destination
R643			RK73FB2A471J	CHIP R 470 J 1/10W	
R644			RK73FB2A681J	CHIP R 680 J 1/10W	
R645			RK73FB2A101J	CHIP R 100 J 1/10W	
R646			RK73FB2A471J	CHIP R 470 J 1/10W	
R647			RK73FB2A271J	CHIP R 270 J 1/10W	
R648			RK73FB2A184J	CHIP R 180K J 1/10W	
R649			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R650			R92-1252-05	CHIP R 0 OHM J 1/16W	
R651-659			RK73GB1J101J	CHIP R 100 J 1/16W	
R661			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R662			RK73GB1J271J	CHIP R 270 J 1/16W	
R663			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R665			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R666			RK73GB1J271J	CHIP R 270 J 1/16W	
R667			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R669			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R670			RK73GB1J271J	CHIP R 270 J 1/16W	
R671,672			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R673,674			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R675			RK73GB1J470J	CHIP R 47 J 1/16W	
R676			RK73GB1J471J	CHIP R 470 J 1/16W	
R677			RK73FB2A223J	CHIP R 22K J 1/10W	
R679			R92-1252-05	CHIP R 0 OHM J 1/16W	
R680			RK73FB2A103J	CHIP R 10K J 1/10W	
R681			RK73GB1J561J	CHIP R 560 J 1/16W	
R682,683			RD14CB2C100J	RD 10 J 1/6W	
R684-686			RK73GB1J101J	CHIP R 100 J 1/16W	
R687			RK73GB1J681J	CHIP R 680 J 1/16W	
R688			RK73GB1J123J	CHIP R 12K J 1/16W	
R689			RK73GB1J103J	CHIP R 10K J 1/16W	
R690			RK73GB1J561J	CHIP R 560 J 1/16W	
R800			RK73FB2A221J	CHIP R 220 J 1/10W	
R801			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R802			RK73GB1J103J	CHIP R 10K J 1/16W	
R803			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R804			RK73GB1J223J	CHIP R 22K J 1/16W	
R805			RK73FB2A333J	CHIP R 33K J 1/10W	
R806			RK73GB1J683J	CHIP R 68K J 1/16W	
R807			RK73GB1J103J	CHIP R 10K J 1/16W	
R808			RK73FB2A103J	CHIP R 10K J 1/10W	
R809			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R810			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R811			RK73GB1J333J	CHIP R 33K J 1/16W	
R812			RK73FB2A221J	CHIP R 220 J 1/10W	
R813			RK73FB2A103J	CHIP R 10K J 1/10W	
R814			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R815			RK73GB1J563J	CHIP R 56K J 1/16W	
R816			RK73GB1J101J	CHIP R 100 J 1/16W	
R817			RK73GB1J681J	CHIP R 680 J 1/16W	
R818			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R819			R92-1252-05	CHIP R 0 OHM J 1/16W	
R820-823			R92-0679-05	CHIP R 0 OHM	
R900			RK73GB1J103J	CHIP R 10K J 1/16W	
R901			RK73GB1J101J	CHIP R 100 J 1/16W	
R902			RK73GB1J104J	CHIP R 100K J 1/16W	
R903			RK73GB1J223J	CHIP R 22K J 1/16W	
R904			RK73GB1J562J	CHIP R 5.6K J 1/16W	
R905			RK73GB1J561J	CHIP R 560 J 1/16W	
R906			RK73GB1J103J	CHIP R 10K J 1/16W	
R907			RK73GB1J101J	CHIP R 100 J 1/16W	

PARTS LIST

TX-RX UNIT (X57-4660-21)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R908			RK73GB1J104J	CHIP R 100K J 1/16W	
R909,910			RK73GB1J103J	CHIP R 10K J 1/16W	
R911,912			RK73GB1J105J	CHIP R 1.0M J 1/16W	
R913			RK73GB1J103J	CHIP R 10K J 1/16W	
R915			RK73GB1J103J	CHIP R 10K J 1/16W	
R916			RK73GB1J105J	CHIP R 1.0M J 1/16W	
R917			RK73GB1J474J	CHIP R 470K J 1/16W	
R918			RK73GB1J103J	CHIP R 10K J 1/16W	
R919			RK73GB1J471J	CHIP R 470 J 1/16W	
R920			RK73FB2A103J	CHIP R 10K J 1/10W	
VR1		✻	R32-0752-05	SEMI FIXED VARIABLE RESISTOR (4.7K)	
VR2			R32-0758-05	SEMI FIXED VARIABLE RESISTOR (47K)	
VR3		✻	R32-0767-05	SEMI FIXED VARIABLE RESISTOR (1.0K)	
VR4			R32-0758-05	SEMI FIXED VARIABLE RESISTOR (47K)	
VR6-8			R32-0754-05	SEMI FIXED VARIABLE RESISTOR (10K)	
VR9,10			R12-6744-05	TRIMMING POT. (47K)	
VR11			R12-6740-05	TRIMMING POT. (10K)	
VR12			R32-0754-05	SEMI FIXED VARIABLE RESISTOR (10K)	
VR14			R12-6744-05	TRIMMING POT. (47K)	
VR900			R12-3127-05	TRIMMING POT. (10K)	
VR901			R12-1084-05	TRIMMING POT. (1K)	
VR902			R12-3127-05	TRIMMING POT. (10K)	
D1			V08(G)	DIODE	
D2,3			RLS245	DIODE	
D4			V08(G)	DIODE	
D5			1SV128	DIODE	
D6			LFB01	DIODE	
D7-26			RLS135	DIODE	
D27-29			1SS355	DIODE	
D30,31			DAN235K	DIODE	
D32			DAP236K	DIODE	
D33			RLS135	DIODE	
D34			DAN235K	DIODE	
D35			RLS135	DIODE	
D36			DAP236K	DIODE	
D37			DAN235K	DIODE	
D38-43			DAP236K	DIODE	
D44			1SS355	DIODE	
D47			1SS355	DIODE	
D48			RN731H	DIODE	
D49			1SS355	DIODE	
D50			RLS135	DIODE	
D51			LFB01	DIODE	
D52-55			HSM88AS	DIODE	
D56			RLS135	DIODE	
D59			HSM88AS	DIODE	
D60,61			1SS355	DIODE	
D63			HSM88AS	DIODE	
D64			1SS226	DIODE	
D65			02CZ6.2(Y)	ZENER DIODE	
D66			RLS245	DIODE	
D68		✻	02CZ3.6(Z)	ZENER DIODE	
D69,70			1SS355	DIODE	
D71		✻	02CZ12(Y)	ZENER DIODE	
D72			1SS355	DIODE	
D73			HSM88AS	DIODE	
D75			02CZ3.3(Z)	ZENER DIODE	
D76			HSM88AS	DIODE	
D79			1SS355	DIODE	

Ref. No.	Address	New parts	Parts No.	Description	Destination
D80			02CZ4.7(Y)	ZENER DIODE	
D81-87			1SS355	DIODE	
D500,501			1SS355	DIODE	
D502			1SV166	VARIABLE CAPACITANCE DIODE	
D503			RLS135	DIODE	
D504			1SV166	VARIABLE CAPACITANCE DIODE	
D505			RLS135	DIODE	
D506			1SV166	VARIABLE CAPACITANCE DIODE	
D507			RLS135	DIODE	
D800			HSM276S	DIODE	
D900-902			1SS355	DIODE	
IC1			BU4066BCFV	MOS-IC	
IC2			NJM2904M	MOS-IC	
IC3			BU4066BCFV	MOS-IC	
IC4		✻	NJM2594V	ANALOGUE IC	
IC6			TA8184F	MOS-IC	
IC7			LA4446	BI-POLAR IC	
IC8			TC4S66F	MOS-IC	
IC9			UPC1313HA	ANALOGUE IC	
IC10			UPD6345GS	MOS-IC	
IC11			TA78L05F	MOS-IC	
IC12			NJM2904M	MOS-IC	
IC13			M62363FP	MOS-IC	
IC14			NJM2904M	MOS-IC	
IC15,16			BU2099FV	MOS-IC	
IC500,501			F71022Z	MOS-IC	
IC502			MB86001PF	MOS-IC	
IC503,504		✻	NJM2594V	ANALOGUE IC	
IC505			UPC1686G	BI-POLAR IC	
IC506		✻	NJM2594V	ANALOGUE IC	
IC508			TC4S66F	MOS-IC	
IC900			NJM2904M	MOS-IC	
IC901		✻	TC4001BFT	MOS-IC	
Q1			2SD1757K	TRANSISTOR	
Q2			2SA1213(Y)	TRANSISTOR	
Q3			DTC143TK	DIGITAL TRANSISTOR	
Q4-9			2SK520(K44)	FET	
Q10			3SK131(M)	FET	
Q11,12			2SK520(K43)	FET	
Q13			2SC2954	TRANSISTOR	
Q14			DTA124EK	DIGITAL TRANSISTOR	
Q15			FMG3A	DIGITAL TRANSISTOR	
Q17			2SA1213(Y)	TRANSISTOR	
Q18			RU201	TRANSISTOR	
Q19			3SK131(M)	FET	
Q20,21			2SC2712(Y)	TRANSISTOR	
Q22			FMC2	DIGITAL TRANSISTOR	
Q23			2SC2712(Y)	TRANSISTOR	
Q24-28			3SK131(M)	FET	
Q29			2SC2954	TRANSISTOR	
Q30,31			3SK131(M)	FET	
Q32-35			2SC2712(Y)	TRANSISTOR	
Q36			DTC114EK	DIGITAL TRANSISTOR	
Q38			DTC114EK	DIGITAL TRANSISTOR	
Q39			2SC2712(Y)	TRANSISTOR	
Q40			2SK208(GR)	FET	
Q46			DTC114EK	DIGITAL TRANSISTOR	
Q47			DTA124EK	DIGITAL TRANSISTOR	
Q48			2SC2712(Y)	TRANSISTOR	
Q49			2SD1757K	TRANSISTOR	

PARTS LIST

TX-RX UNIT (X57-4660-21)
LCD ASSY (B38-0739-15)

Ref. No.	Address	New parts	Parts No.	Description	Destination
Q50,51			2SC2712(Y)	TRANSISTOR	
Q52			DTC114EK	DIGITAL TRANSISTOR	
Q54,55			2SC2712(Y)	TRANSISTOR	
Q56			2SA1162(Y)	TRANSISTOR	
Q57			2SC2712(Y)	TRANSISTOR	
Q58			2SC3649(S,T)	TRANSISTOR	
Q59			2SD1624(S)	TRANSISTOR	
Q60-63			2SC2712(Y)	TRANSISTOR	
Q64			2SK208(GR)	FET	
Q65			2SC2712(Y)	TRANSISTOR	
Q67,68			DTC114EK	DIGITAL TRANSISTOR	
Q69			FMC1	DIGITAL TRANSISTOR	
Q70			DTC143TK	DIGITAL TRANSISTOR	
Q71			2SA1213(Y)	TRANSISTOR	
Q72			FMG3A	DIGITAL TRANSISTOR	
Q74			2SA1213(Y)	TRANSISTOR	
Q75			2SC2712(Y)	TRANSISTOR	
Q76			DTA124EK	DIGITAL TRANSISTOR	
Q77,78			FMA5	TRANSISTOR	
Q79			2SC2712(Y)	TRANSISTOR	
Q80			DTA114EK	DIGITAL TRANSISTOR	
Q81-84			DTC114EK	DIGITAL TRANSISTOR	
Q85			DTC143TK	DIGITAL TRANSISTOR	
Q507			2SC2714(Y)	TRANSISTOR	
Q508-510			2SC3722K(R)	TRANSISTOR	
Q511			2SC2714(Y)	TRANSISTOR	
Q512			2SC2712(Y)	TRANSISTOR	
Q513			2SC2714(Y)	TRANSISTOR	
Q514			2SC2712(GR)	TRANSISTOR	
Q515,516			2SC2712(Y)	TRANSISTOR	
Q517-521			2SC2714(Y)	TRANSISTOR	
Q522			2SC2712(GR)	TRANSISTOR	
Q523			2SC2712(Y)	TRANSISTOR	
Q524-526			2SC2714(Y)	TRANSISTOR	
Q527,528			2SC2996(Y)	TRANSISTOR	
Q529			2SC2712(Y)	TRANSISTOR	
Q530			DTC114EK	DIGITAL TRANSISTOR	
Q531			2SK508NV(K52)	FET	
Q532			DTC114EK	DIGITAL TRANSISTOR	
Q533			2SK508NV(K52)	FET	
Q534			DTC114EK	DIGITAL TRANSISTOR	
Q535			2SK508NV(K52)	FET	
Q536			2SC2714(Y)	TRANSISTOR	
Q800			DTC114EK	DIGITAL TRANSISTOR	
Q801,802			2SC2714(Y)	TRANSISTOR	
Q803			2SC2712(Y)	TRANSISTOR	
Q804			2SC2714(Y)	TRANSISTOR	
Q805			2SC2712(Y)	TRANSISTOR	
Q806			2SC2714(Y)	TRANSISTOR	
Q807			DTA114EK	DIGITAL TRANSISTOR	
Q808			DTC114EK	DIGITAL TRANSISTOR	
Q900,901			2SC2712(Y)	TRANSISTOR	
Q902			DTA114EK	DIGITAL TRANSISTOR	
Q903			DTC114EK	DIGITAL TRANSISTOR	
TH1			157-502-53002	THERMISTOR	
TH2			157-501-53009	THERMISTOR	
TH3			157-302-53008	THERMISTOR	
TH4			157-102-53003	THERMISTOR	
TH5			157-302-53008	THERMISTOR	
TH6			157-502-53002	THERMISTOR	
TH7			157-103-55001	THERMISTOR	
TH8,9			157-102-53003	THERMISTOR	
TH10			157-502-53002	THERMISTOR	
TH11			157-104-53001	THERMISTOR	

LCD ASSY (B38-0739-15)

Ref. No.	Address	New parts	Parts No.	Description	Destination
PL1-6			B30-2147-08	LAMP	
C1			CK73FB1H103K	CHIP C 0.010UF K	
C2			C92-0042-05	CHIP-ELE 22UF 10WV	
C3			CK73FB1H103K	CHIP C 0.010UF K	
C4,5			CK73FB1H102K	CHIP C 1000PF K	
C6-10			CK73FB1H103K	CHIP C 0.010UF K	
C11			C92-0034-05	CHIP-ELE 22UF 25WV	
C12,13			CK73FF1H104Z	CHIP C 0.10UF Z	
C14-19			CK73FB1H103K	CHIP C 0.010UF K	
C23			C92-0040-05	CHIP-ELE 47UF 16WV	
C24			C90-2041-05	CHIP-ELE 10UF 10WV	
-			E23-0623-04	EARTH LUG	
CN1			E40-5797-05	CONNECTOR	
CN2			E40-3240-05	CONNECTOR	
J1			E06-0858-15	CYLINDRICAL RECEPTACLE	
L1,2			L40-1011-18	SMALL FIXED INDUCTOR (100MH)	
L3			L40-1001-18	SMALL FIXED INDUCTOR (10MH)	
R1,2			RK73FB2A473J	CHIP R 47K J 1/10W	
R3			RK73FB2A104J	CHIP R 100K J 1/10W	
R4			RK73FB2A125J	CHIP R 1.2M J 1/10W	
R5,6			RK73FB2A223J	CHIP R 22K J 1/10W	
R7			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R8			RK73FB2A101J	CHIP R 100 J 1/10W	
R9			RK73FB2A153J	CHIP R 15K J 1/10W	
R10			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R11			RK73FB2A101J	CHIP R 100 J 1/10W	
R12			RK73FB2A153J	CHIP R 15K J 1/10W	
R13-15			RK73FB2A101J	CHIP R 100 J 1/10W	
R21-23			R92-1240-05	CHIP R 10 J 1/4W	
R24-27			RK73FB2A470J	CHIP R 47 J 1/10W	
R28,29			RK73FB2A122J	CHIP R 1.2K J 1/10W	
R30-32			R92-0670-05	CHIP R 0 OHM	
R34			RK73FB2A392J	CHIP R 3.9K J 1/10W	
R35			RK73EB2A332J	CHIP R 3.3K J 1/10W	
R36,37			R92-1282-05	CHIP R 10 J 1W	
VR1,3			R31-0609-05	VARIABLE RESISTOR (50KB:SQL,VOL)	
VR2			R31-0610-05	VARIABLE RESISTOR (50KB:CLA)	
S2-7			S40-1428-05	TACT SWITCH	
D2			IMN10	DIODE	
IC1			MSM5265GS-V1K	IC (LCD DRIVER)	
IC2			TA7809F	IC (VOLTAGE REGURATOR/+9V)	
LCD1			SLU10098-01	LCD	
S1			W02-1873-05	ENCODER	