

# TK-5320

## PARTS LIST

\* New Parts. Δ indicates safety critical components.

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

L : Scandinavia

Y : PX (Far East, Hawaii)

Y : AAFES (Europe)

K : USA

T : England

X : Australia

P : Canada

E : Europe

M : Other Areas

### TK-5320

#### CONTROL UNIT (X53-4480-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
<b>TK-5320</b>					
1	1B		A02-4002-23	PLASTIC CABINET	K,K2
2	1A		A02-4003-23	PLASTIC CABINET	K3,K4
3	3A		A10-4111-04	CHASSIS	
4	3B		A62-1156-02	PANEL (TOP)	
6	1B,1D		B09-0712-03	CAP ACCESSORY	
7	1A		B11-1853-24	FILTER (LCD)	
8	1A		B11-1854-02	ILLUMINATION GUIDE (LCD)	
9	3B		B11-1855-04	ILLUMINATION GUIDE (TX/BUSY)	
10	1A		B38-0923-05	LCD ASSY	
-			B42-7163-04	STANDARD LABEL	
11	1A	*	B42-7443-04	STICKER (P25)	
12	1B		B43-1634-04	BADGE (KENWOOD)	
13	2D	*	B62-2204-00	INSTRUCTION MANUAL	
15	2B		D32-0446-14	STOPPER (16CH)	
17	2A		E29-1220-04	RELAY HARDWARE (VCO-PCB)	
18	3A		E29-1221-14	RELAY HARDWARE (VCO-CHASS)	
19	3B		E58-0532-05	RECTANGULAR RECEPTACLE (SP/MIC)	
20	3B		E72-0425-03	TERMINAL BLOCK	
22	3A		F07-1931-04	COVER (OP BOARD)	
-			F10-3093-03	SHIELDING COVER (RF)	
23	2A		F10-3106-03	SHIELDING CASE ASSY	
-			F15-1016-04	SHIELDING PLATE (CONT)	
-			F20-3387-04	INSULATING SHEET (ANT)	
-			F20-3390-04	INSULATING SHEET (SHIELD COV)	
24	2A		G02-1836-13	EARTH SPRING (SP)	
-			G02-1837-04	EARTH SPRING (DC/DC)	
-			G02-1848-04	EARTH SPRING	
25	1A		G10-1373-04	FIBROUS SHEET (SP)	
26	2B		G10-1384-14	FIBROUS SHEET (PANEL)	
27	2A		G11-4272-14	RUBBER CUSHION (SP)	
28	3A		G11-4331-04	SHEET (AIR)	
29	3A		G11-4428-04	SHEET (PTT)	
30	3A		G11-4429-04	RUBBER SHEET (FET)	
31	3A		G11-4440-04	SHEET (AIR)	
32	2A		G11-4458-14	SHEET (SP-FRONT)	
33	2A		G11-4459-04	SHEET (TX-RX)	
34	2A		G11-4476-04	SHEET (ECM)	
-			G11-4497-04	SHEET (LCD)	
35	2A		G13-2129-14	CUSHION (TX-RX)	
36	2A,3A		G13-2220-04	CUSHION (ANT/OPB)	
37	2A		G13-2249-04	CUSHION (TX-RX)	
-			G13-2252-04	CONDUCTIVE CUSHION (VGS-1)	
38	2A		G13-2258-04	CUSHION (50PIN FPC)	
39	2A		G13-2265-04	CUSHION (TERMINAL-)	
40	3B		G53-1762-02	PACKING (TOP/BATT)	
41	3B		G53-1763-03	PACKING (TERMINAL)	
42	3A		G53-1764-03	PACKING (OP BOARD)	
43	1B		G53-1765-11	PACKING (6KEYS)	K,K2
44	1A		G53-1766-11	PACKING (12KEY)	K3,K4
45	2B		G53-1768-04	PACKING (VOL/RD-SW)	
46	1B,1D		G53-1769-04	PACKING (CAP) ACCESSORY	
47	2B		G53-1792-04	PACKING (SMA)	

Ref. No.	Address	New parts	Parts No.	Description	Destination
70	1D,2D		H12-4228-12	PACKING FIXTURE	
69	2D		H13-2130-04	CARTON BOARD	
71	3C	*	H52-2338-02	ITEM CARTON CASE	
49	2A		J19-5505-11	HOLDER (FG-SP)	
50	2B		J19-5506-03	HOLDER (VOL/ENC)	
51	2A		J19-5507-02	HOLDER (OPB)	
52	2B		J21-8579-04	MOUNTING HARDWARE (HOLDER)	
53	1C		J29-0730-05	BELT CLIP ACCESSORY	
54	2B		J30-1296-04	SPACER (VOL)	
56	3B		J87-0007-15	FPC (LEAD FREE) (UNIVERSAL)	
-			J87-0028-05	FPC (LEAD FREE) (VOL ENC)	
57	3A		J99-0390-04	ADHESIVE SHEET (6KEY FPC)	
58	3A		J99-0711-04	ADHESIVE SHEET (PTT FPC)	
59	2B		J99-0712-14	ADHESIVE SHEET (6KEY FPC)	
60	1A,2A		J99-0714-04	ADHESIVE SHEET (LCD)	
62	3B		J99-0715-08	ADHESIVE SHEET (UNIVERSAL)	
-			J99-0719-04	ADHESIVE SHEET (SP-SHIELD)	
63	3B		J99-0725-04	ADHESIVE SHEET (T-BLOCK)	
-			J99-0727-04	ADHESIVE SHEET (IP TOP)	
-			J99-0728-04	ADHESIVE SHEET (IP EMG)	
-			J99-0732-04	ADHESIVE SHEET (IP COVER)	
64	3A		K25-2001-03	PUSH KNOB (PTT)	
65	1A		K29-9405-03	KNOB (PTT)	
66	1A		K29-9406-03	BUTTON KNOB (SIDE/PF-KEY)	
67	1B		K29-9407-03	KNOB (VOL)	
68	1B		K29-9408-13	KNOB (ENC)	
A	1B,1D		N08-0564-04	DRESSED SCREW ACCESSORY	
B	3B		N09-2426-14	HEXAGON HEAD SCREW (TERMINAL-)	
C	3A		N09-2440-15	SPECIAL SCREW (CASE/CHASS)	
D	2A,2B		N09-6549-04	STEPPED SCREW (HOLDER)	
E	2B,3A		N09-6554-05	PAN HEAD SCREW (ANT/OPB)	
F	2B		N14-0844-04	CIRCULAR NUT (VOL/RO-SW)	
-			N16-0020-48	SPRING WASHER (IS)	
G	1C		N30-3008-60	PAN HEAD MACHINE SCREW (CLIP)	
H	1A,2A,2B		N83-2005-48	PAN HEAD TAPTITE SCREW (UNIT)	
-			N88-2005-48	FLAT HEAD TAPTITE SCREW (IS)	
72	2A		T07-0755-15	SPEAKER	
73	2A		T91-0575-05	MIC ELEMENT	
75	2A		W09-0971-05	LITHIUM CELL	
77	3A	*	X41-3760-10	SWITCH UNIT	
78	2B	*	X41-3770-10	SWITCH UNIT	
79	2A	*	X42-3380-10	CORD ASSY	
80	2B	*	X60-3910-10	TERMINAL ASSY	
<b>CONTROL UNIT (X53-4480-XX) -10: K,K2 -11: K3,K4</b>					
D1-10			B30-2215-05	LED	K3,K4
D3,4			B30-2215-05	LED	K,K2
D7,8			B30-2215-05	LED	K,K2
C1			CK73HB1A104K	CHIP C 0.10UF K	
C2-6			CK73GB1E105K	CHIP C 1.0UF K	
C7,8			CK73HB1A104K	CHIP C 0.10UF K	

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CONTROL UNIT (X53-4480-XX)

Ref. No.	Address	New parts	Parts No.	Description	Desti-nation	Ref. No.	Address	New parts	Parts No.	Description	Desti-nation
C10			CK73HB1A104K	CHIP C 0.10UF K		C421			CK73HB1E682K	CHIP C 6800PF K	
C11			CK73HB0J105K	CHIP C 1.0UF K		C422			CC73HCH1H100C	CHIP C 10PF C	
C12-15			CK73HB1H471K	CHIP C 470PF K		C424,425			CK73HB1A104K	CHIP C 0.10UF K	
C16,17			CC73HCH1H101J	CHIP C 100PF J		C427			CK73HB1E103K	CHIP C 0.010UF K	
C23			CK73HB1H102K	CHIP C 1000PF K		C428			CC73HCH1H030C	CHIP C 3.0PF C	
C24			CC73HCH1H470J	CHIP C 47PF J		C429,430			CK73HB1A104K	CHIP C 0.10UF K	
C25-27			CK73HB1H102K	CHIP C 1000PF K		C431			CK73FB1A106K	CHIP C 10UF K	
C28-34			CC73HCH1H101J	CHIP C 100PF J		C433			CK73FB1A106K	CHIP C 10UF K	
C35			CK73HB1H102K	CHIP C 1000PF K		C435-438			CK73HB1A563K	CHIP C 0.056UF K	
C36			CK73HB1E682K	CHIP C 6800PF K		C439,440			CK73HB1A104K	CHIP C 0.10UF K	
C37			CK73HB1H102K	CHIP C 1000PF K		C441			CK73GB1E105K	CHIP C 1.0UF K	
C38			CC73HCH1H101J	CHIP C 100PF J		C442			CK73HB1H471K	CHIP C 470PF K	
C40			CC73HCH1H221J	CHIP C 220PF J		C443			CK73HB1E103K	CHIP C 0.010UF K	
C41			CC73HCH1H101J	CHIP C 100PF J		C445			CK73HB1H102K	CHIP C 1000PF K	
C101-104			CK73HB1A104K	CHIP C 0.10UF K		C446			CK73GB1E105K	CHIP C 1.0UF K	
C105			CK73HB0J105K	CHIP C 1.0UF K		C447			CK73HB1H102K	CHIP C 1000PF K	
C106			CK73HB1E103K	CHIP C 0.010UF K		C448-450			CK73HB0J105K	CHIP C 1.0UF K	
C107			CK73HB1A104K	CHIP C 0.10UF K	K,K2	C452,453			CK73HB1E103K	CHIP C 0.010UF K	
C107,108			CK73HB1A104K	CHIP C 0.10UF K	K3,K4	C454			CK73GB1E105K	CHIP C 1.0UF K	
C109,110			CK73HB1H102K	CHIP C 1000PF K		C455-457			CK73HB1H471K	CHIP C 470PF K	
C111-113			CK73HB1A104K	CHIP C 0.10UF K		C459			CK73HB1H471K	CHIP C 470PF K	
C114			CK73HB0J105K	CHIP C 1.0UF K	K3,K4	C460			CK73HB1E682K	CHIP C 6800PF K	
C115			CK73HB1H471K	CHIP C 470PF K	K3,K4	C461-463			CK73HB1H471K	CHIP C 470PF K	
C116,117			CK73HB1A104K	CHIP C 0.10UF K		C464			CK73HB1E103K	CHIP C 0.010UF K	
C118,119			CK73HB0J105K	CHIP C 1.0UF K		C465			CK73HB1H102K	CHIP C 1000PF K	
C120,121			CK73HB1A104K	CHIP C 0.10UF K		C466			CK73HB1E682K	CHIP C 6800PF K	
C122-124			CK73HB1E103K	CHIP C 0.010UF K		C467,468			CK73HB1A104K	CHIP C 0.10UF K	
C130			CK73HB1E103K	CHIP C 0.010UF K		C469,470			CK73HB1H102K	CHIP C 1000PF K	
C131			CK73HB1A104K	CHIP C 0.10UF K		C480			CK73HB1E103K	CHIP C 0.010UF K	
C133			CS77CP0J100M	CHIP TNL 10UF 6.3WV		C701			CK73HB1A104K	CHIP C 0.10UF K	
C134			CK73HB1E103K	CHIP C 0.010UF K		C703			CK73GB0J475K	CHIP C 4.7UF K	
C135			CK73HB1H102K	CHIP C 1000PF K		C704,705			CK73HB1A104K	CHIP C 0.10UF K	
C136			CK73HB1E103K	CHIP C 0.010UF K		C706			CC73HCH1H680J	CHIP C 68PF J	
C137			CK73GB1E105K	CHIP C 1.0UF K		C707			CC73HCH1H270J	CHIP C 27PF J	
C138-140			CK73HB1A104K	CHIP C 0.10UF K		C708			CK73HB1A104K	CHIP C 0.10UF K	
C141			CC73HCH1H101J	CHIP C 100PF J		C709			CK73HB0J105K	CHIP C 1.0UF K	
C142			CS77CP0J100M	CHIP TNL 10UF 6.3WV		C710			CK73HB1E103K	CHIP C 0.010UF K	
C143			CK73HB1E103K	CHIP C 0.010UF K		C711			CK73HB1A104K	CHIP C 0.10UF K	
C144			CK73GB1E105K	CHIP C 1.0UF K		C712			CK73HB1E103K	CHIP C 0.010UF K	
C145-148			CK73HB1A104K	CHIP C 0.10UF K		C713			CK73HB1H332K	CHIP C 3300PF K	
C149			CK73HB1E103K	CHIP C 0.010UF K		C714			CK73HB1H122K	CHIP C 1200PF K	
C150			CK73GB1E105K	CHIP C 1.0UF K		C715			CK73HB1A104K	CHIP C 0.10UF K	
C151-155			CK73HB1A104K	CHIP C 0.10UF K		C716			CK73HB1H681K	CHIP C 680PF K	
C156,157			CK73HB1H102K	CHIP C 1000PF K		C717			CK73HB1E103K	CHIP C 0.010UF K	
C158			CK73HB1E103K	CHIP C 0.010UF K		C718			CK73HB1H152K	CHIP C 1500PF K	
C159			CK73HB1A104K	CHIP C 0.10UF K		C719			CK73HB1A104K	CHIP C 0.10UF K	
C160,161			CK73HB1E682K	CHIP C 6800PF K		C720			CK73HB1E103K	CHIP C 0.010UF K	
C401,402			CK73HB1A104K	CHIP C 0.10UF K		C721			CK73HB1A104K	CHIP C 0.10UF K	
C403-405		*	CS77CP1C2R2M	CHIP TNL 2.2UF 16WV		C722			CK73HB1E103K	CHIP C 0.010UF K	
C406			CK73HB0J105K	CHIP C 1.0UF K		C723			CK73HB1A104K	CHIP C 0.10UF K	
C407,408			CK73HB1H102K	CHIP C 1000PF K		C724			CK73HB1E103K	CHIP C 0.010UF K	
C409			CK73HB0J105K	CHIP C 1.0UF K		C725			CC73HCH1E181J	CHIP C 180PF J	
C411,412			CK73HB0J105K	CHIP C 1.0UF K		C726,727			CK73HB1A104K	CHIP C 0.10UF K	
C414			CK73HB0J105K	CHIP C 1.0UF K		C728			CK73HB1H331K	CHIP C 330PF K	
C415		*	CS77BP1A100M	CHIP TNL 10UF 4V		C730			CK73HB1H331K	CHIP C 330PF K	
C416			CK73FB1A106K	CHIP C 10UF K		C731,732			CK73HB1E103K	CHIP C 0.010UF K	
C417			CC73HCH1H221J	CHIP C 220PF J		C734			CK73HB1H102K	CHIP C 1000PF K	
C418			CK73HB1E103K	CHIP C 0.010UF K		C735			CK73HB1H122K	CHIP C 1200PF K	
C419			CK73FB1E475K	CHIP C 4.7UF K		C736,737			CK73HB1A104K	CHIP C 0.10UF K	
C420			CK73HB1E103K	CHIP C 0.010UF K		C738			CK73HB1H102K	CHIP C 1000PF K	

## PARTS LIST

### CONTROL UNIT (X53-4480-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C739			CK73HB1E682K	CHIP C 6800PF K		-			F15-1016-04	SHIELDING PLATE	
C740			CK73HB1H102K	CHIP C 1000PF K		F701			F53-0360-05	FUSE (0.25A/32V)	
C742			CK73GB1E105K	CHIP C 1.0UF K		CN401			J19-5386-05	HOLDER	
C743			CK73HB0J105K	CHIP C 1.0UF K							
C744-746			CK73HB1E103K	CHIP C 0.010UF K							
C747,748			CK73HB1A104K	CHIP C 0.10UF K		L1,2			L92-0408-05	CHIP FERRITE	
C749,750			CC73HCH1H470J	CHIP C 47PF J		L3			L92-0140-05	CHIP FERRITE	
C751			CK73GB1E105K	CHIP C 1.0UF K		L4-7			L92-0408-05	CHIP FERRITE	
C752,753			CC73HCH1H101J	CHIP C 100PF J		L8			L92-0140-05	CHIP FERRITE	
C755			CC73HCH1H470J	CHIP C 47PF J		L101,102			L92-0408-05	CHIP FERRITE	
C756			CK73HB1A104K	CHIP C 0.10UF K		L401			L33-1496-05	SMALL FIXED INDUCTOR (22UH)	
C757,758			CK73GB0J475K	CHIP C 4.7UF K		L402			L92-0467-05	CHIP FERRITE	
C759,760			CK73HB1E103K	CHIP C 0.010UF K		L403			L92-0466-05	CHIP FERRITE	
C761			CC73HCH1H100D	CHIP C 10PF D		L409-411			L92-0467-05	CHIP FERRITE	
C762			CK73HB1A104K	CHIP C 0.10UF K		L701			L92-0140-05	CHIP FERRITE	
C763			CK73HB1E103K	CHIP C 0.010UF K		L702			L92-0162-05	BEADS CORE	
C764			CK73HB1H102K	CHIP C 1000PF K		L704-709			L92-0162-05	BEADS CORE	
C765-767			CK73HB1A104K	CHIP C 0.10UF K		L710-712			L92-0444-05	CHIP FERRITE	
C768			CK73HB1H102K	CHIP C 1000PF K		L713			L92-0163-05	BEADS CORE	
C771			CK73HB1A224K	CHIP C 0.22UF K		L714-717			L92-0444-05	CHIP FERRITE	
C772			CK73HB1E103K	CHIP C 0.010UF K		L718			L92-0408-05	CHIP FERRITE	
C775			CC73HCH1H470J	CHIP C 47PF J		L719			L33-1494-05	SMALL FIXED INDUCTOR (4.7UH)	
C777			CK73HB1H102K	CHIP C 1000PF K		X101			L77-1802-05	CRYSTAL RESONATOR (32768HZ)	
C778			CK73HB0J105K	CHIP C 1.0UF K		X102			L77-3015-05	TCXO (18.432M)	
C779			CK73HB1E103K	CHIP C 0.010UF K		R1			RK73HB1J105J	CHIP R 1.0M J 1/16W	
C780			CK73HB1A224K	CHIP C 0.22UF K		R2			RK73HB1J104J	CHIP R 100K J 1/16W	
C781,782			CK73HB0J105K	CHIP C 1.0UF K		R3			RK73HB1J123J	CHIP R 12K J 1/16W	
C785			CK73HB1A224K	CHIP C 0.22UF K		R4-10			RK73HB1J103J	CHIP R 10K J 1/16W	
C786			CK73HB1E103K	CHIP C 0.010UF K		R11			RK73HB1J104J	CHIP R 100K J 1/16W	
C787			CK73HB0J105K	CHIP C 1.0UF K		R12			RK73HB1J103J	CHIP R 10K J 1/16W	
C788			CC73HCH1H150J	CHIP C 15PF J		R14			RK73HB1J472J	CHIP R 4.7K J 1/16W	
C789			CC73HCH1H680J	CHIP C 68PF J		R15			RK73HB1J000J	CHIP R 0.0 J 1/16W	
C790			CK73HB1A104K	CHIP C 0.10UF K		R16			RK73HB1J331J	CHIP R 330 J 1/16W	
C791			CK73HB1A393K	CHIP C 0.039UF K		R17			RK73HB1J000J	CHIP R 0.0 J 1/16W	
C792			CK73HB0J105K	CHIP C 1.0UF K		R18			RK73HB1J822J	CHIP R 8.2K J 1/16W	
C793,794			CK73HB1A104K	CHIP C 0.10UF K		R19			RK73HB1J471J	CHIP R 470 J 1/16W	
C795			CK73HB1E103K	CHIP C 0.010UF K		R20			RK73HB1J102J	CHIP R 1.0K J 1/16W	
C796			CK73HB1A104K	CHIP C 0.10UF K		R21			RK73HB1J122J	CHIP R 1.2K J 1/16W	
C797			CK73HB0J105K	CHIP C 1.0UF K		R22-24			RK73HB1J102J	CHIP R 1.0K J 1/16W	
C798		*	CS77BP1A100M	CHIP TNTL 10UF 4V		R25			RK73HB1J122J	CHIP R 1.2K J 1/16W	
C799			CK73HB1A104K	CHIP C 0.10UF K		R26			RK73HB1J102J	CHIP R 1.0K J 1/16W	
C800			CK73HB1H152K	CHIP C 1500PF K		R27			RK73HB1J104J	CHIP R 100K J 1/16W	
C801			CK73HB1C223K	CHIP C 0.022UF K		R28,29			RK73HB1J102J	CHIP R 1.0K J 1/16W	
C802			CK73HB1E103K	CHIP C 0.010UF K		R30			RK73HB1J101J	CHIP R 100 J 1/16W	
C803			CK73HB1H102K	CHIP C 1000PF K		R31			RK73HB1J102J	CHIP R 1.0K J 1/16W	
C804			CC73HCH1H470J	CHIP C 47PF J		R32-35			RK73HB1J101J	CHIP R 100 J 1/16W	
C805,806			CK73HB1H471K	CHIP C 470PF K		R40			RK73HB1J000J	CHIP R 0.0 J 1/16W	
C808			CK73GB0J475K	CHIP C 4.7UF K		R101,102			RK73HB1J474J	CHIP R 470K J 1/16W	
C809			CK73FB1A106K	CHIP C 10UF K		R103			RK73HB1J102J	CHIP R 1.0K J 1/16W	
C812			CK73HB0J105K	CHIP C 1.0UF K		R105			RK73HB1J104J	CHIP R 100K J 1/16W	
CN1			E40-6755-05	FLAT CABLE CONNECTOR		R106			RK73HB1J472J	CHIP R 4.7K J 1/16W	K3,K4
CN22			E23-1325-05	TERMINAL		R107			RK73HB1J104J	CHIP R 100K J 1/16W	
CN23			E40-6758-05	PIN ASSY		R108			RK73HB1J474J	CHIP R 470K J 1/16W	K3,K4
CN24			E23-1325-05	TERMINAL		R110,111			RK73HB1J104J	CHIP R 100K J 1/16W	
CN403			E40-6813-05	PIN ASSY		R112			RK73HB1J000J	CHIP R 0.0 J 1/16W	K3,K4
CN404			E40-6421-15	PIN ASSY		R113			RK73HB1J104J	CHIP R 100K J 1/16W	
CN405			E40-6754-05	FLAT CABLE CONNECTOR		R114			RK73HB1J331J	CHIP R 330 J 1/16W	K3,K4
CN701			E40-6586-05	SOCKET FOR PIN ASSY		R115			RK73HB1J104J	CHIP R 100K J 1/16W	
CN710			E40-6757-05	PIN ASSY		R116			RK73HB1J473J	CHIP R 47K J 1/16W	
						R117			RK73HB1J000J	CHIP R 0.0 J 1/16W	K3,K4

## PARTS LIST

CONTROL UNIT (X53-4480-XX)

Ref. No.	Address	New parts	Parts No.	Description	Desti-nation	Ref. No.	Address	New parts	Parts No.	Description	Desti-nation
R118			RK73HB1J473J	CHIP R 47K J 1/16W		R431			RK73HB1J474J	CHIP R 470K J 1/16W	
R119			RK73HB1J104J	CHIP R 100K J 1/16W		R432,433			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R120			RK73HB1J474J	CHIP R 470K J 1/16W		R434			RK73HB1J393J	CHIP R 39K J 1/16W	
R121-123			RK73HB1J104J	CHIP R 100K J 1/16W		R435,436			RK73HB1J104J	CHIP R 100K J 1/16W	
R126			RK73HB1J101J	CHIP R 100 J 1/16W		R437			RK73HB1J471J	CHIP R 470 J 1/16W	
R127,128			RK73HB1J000J	CHIP R 0.0 J 1/16W		R438,439			RK73HB1J104J	CHIP R 100K J 1/16W	
R129-131			RK73HB1J101J	CHIP R 100 J 1/16W		R440			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R132,133			RK73HB1J104J	CHIP R 100K J 1/16W		R441			RK73HB1J153J	CHIP R 15K J 1/16W	
R135-137			RK73HB1J104J	CHIP R 100K J 1/16W		R442			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R138			RK73HB1J473J	CHIP R 47K J 1/16W		R443			RK73HB1J474J	CHIP R 470K J 1/16W	
R139			RK73HB1J104J	CHIP R 100K J 1/16W		R444			RK73HB1J564J	CHIP R 560K J 1/16W	
R140			RK73HB1J000J	CHIP R 0.0 J 1/16W		R445			RK73HB1J154J	CHIP R 150K J 1/16W	
R141-143			RK73HB1J104J	CHIP R 100K J 1/16W		R446			RK73HB1J274J	CHIP R 270K J 1/16W	
R144			RK73HB1J471J	CHIP R 470 J 1/16W		R447			RK73HB1J104J	CHIP R 100K J 1/16W	
R145-147			RK73HB1J104J	CHIP R 100K J 1/16W		R448			RK73HB1J103J	CHIP R 10K J 1/16W	
R148			RK73HB1J151J	CHIP R 150 J 1/16W		R449-452			RK73HB1J474J	CHIP R 470K J 1/16W	
R149			RK73HB1J000J	CHIP R 0.0 J 1/16W		R453			RK73HB1J104J	CHIP R 100K J 1/16W	
R150			RK73HB1J102J	CHIP R 1.0K J 1/16W		R454			RK73HB1J474J	CHIP R 470K J 1/16W	
R153,154			RK73HB1J104J	CHIP R 100K J 1/16W		R455			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R155			RK73HB1J473J	CHIP R 47K J 1/16W		R456			RK73HB1J474J	CHIP R 470K J 1/16W	
R156,157			RK73HB1J472J	CHIP R 4.7K J 1/16W		R457,458			RK73HB1J104J	CHIP R 100K J 1/16W	
R158,159			RK73HB1J220J	CHIP R 22 J 1/16W		R459,460			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R160,161			RK73HB1J000J	CHIP R 0.0 J 1/16W		R461			RK73HB1J103J	CHIP R 10K J 1/16W	
R162			RK73HB1J474J	CHIP R 470K J 1/16W		R462			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R163			RK73HB1J104D	CHIP R 100K D 1/16W		R463			RK73HB1J104J	CHIP R 100K J 1/16W	
R165			RK73HB1J102J	CHIP R 1.0K J 1/16W		R464			RK73HB1J474J	CHIP R 470K J 1/16W	
R166			RK73HB1J104J	CHIP R 100K J 1/16W		R465,466			RK73HB1J103J	CHIP R 10K J 1/16W	
R167			RK73HB1J102J	CHIP R 1.0K J 1/16W		R467			RK73HB1J104J	CHIP R 100K J 1/16W	
R168			RK73HB1J000J	CHIP R 0.0 J 1/16W		R468			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R170			RK73HB1J103D	CHIP R 10K D 1/16W		R469			RK73HB1J474J	CHIP R 470K J 1/16W	
R171-173			RK73HB1J000J	CHIP R 0.0 J 1/16W		R470			RK73HB1J183J	CHIP R 18K J 1/16W	
R174-178			RK73HB1J104J	CHIP R 100K J 1/16W		R471			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R180,181			RK73HB1J104J	CHIP R 100K J 1/16W		R472			RK73HB1J223J	CHIP R 22K J 1/16W	
R182			RK73HB1J474J	CHIP R 470K J 1/16W		R473			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R183			RK73HB1J104J	CHIP R 100K J 1/16W		R474,475			RK73HB1J333J	CHIP R 33K J 1/16W	
R184			RK73HB1J473J	CHIP R 47K J 1/16W		R477,478			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R185			RK73HB1J105J	CHIP R 1.0M J 1/16W		R479			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R186			RK73HB1J473J	CHIP R 47K J 1/16W		R481			RK73HB1J474J	CHIP R 470K J 1/16W	
R187			RK73HB1J102J	CHIP R 1.0K J 1/16W		R483			RK73HB1J473J	CHIP R 47K J 1/16W	
R188			RK73HB1J473J	CHIP R 47K J 1/16W		R484			RK73HB1J223J	CHIP R 22K J 1/16W	
R189			RK73HB1J104J	CHIP R 100K J 1/16W		R485			RK73HB1J103J	CHIP R 10K J 1/16W	
R190			RK73HB1J102J	CHIP R 1.0K J 1/16W		R487-490			RK73HB1J223D	CHIP R 22K D 1/16W	
R191			RK73HB1J474J	CHIP R 470K J 1/16W		R491			RK73HB1J104J	CHIP R 100K J 1/16W	
R192			RK73HB1J102J	CHIP R 1.0K J 1/16W		R492			RK73HB1J474J	CHIP R 470K J 1/16W	
R193,194			RK73HB1J104J	CHIP R 100K J 1/16W		R493			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R401			RK73HB1J152J	CHIP R 1.5K J 1/16W	K3,K4	R494-497			RK73HB1J104D	CHIP R 100K D 1/16W	
R402			RK73HB1J151J	CHIP R 150 J 1/16W		R500			RK73HB1J473J	CHIP R 47K J 1/16W	
R403			RK73HB1J152J	CHIP R 1.5K J 1/16W	K3,K4	R501			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R404			RK73HB1J151J	CHIP R 150 J 1/16W		R502,503			RK73HB1J103J	CHIP R 10K J 1/16W	
R405			RK73HB1J152J	CHIP R 1.5K J 1/16W	K3,K4	R504			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R406			RK73HB1J000J	CHIP R 0.0 J 1/16W		R506			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R407,408			RK73HB1J103J	CHIP R 10K J 1/16W		R507-511			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R409			RK73HB1J470J	CHIP R 47 J 1/16W		R512			RK73HB1J101J	CHIP R 100 J 1/16W	
R410-416			RK73HB1J471J	CHIP R 470 J 1/16W		R513-515			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R417			RK73HB1J000J	CHIP R 0.0 J 1/16W		R516			RK73HB1J101J	CHIP R 100 J 1/16W	
R418			RK73HB1J471J	CHIP R 470 J 1/16W		R517			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R419,420			RK73HB1J000J	CHIP R 0.0 J 1/16W		R518			RK73HB1J101J	CHIP R 100 J 1/16W	
R424			RK73HB1J683D	CHIP R 68K D 1/16W		R519-528			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R425			RK73HB1J333D	CHIP R 33K D 1/16W		R529-531			RK73HB1J101J	CHIP R 100 J 1/16W	
R426-429			RK73HB1J000J	CHIP R 0.0 J 1/16W		R532			RK73HB1J102J	CHIP R 1.0K J 1/16W	

## PARTS LIST

### CONTROL UNIT (X53-4480-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R533-535			RK73HB1J101J	CHIP R 100 J 1/16W		R786			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R536-540			RK73HB1J102J	CHIP R 1.0K J 1/16W		R787			RK73HB1J124J	CHIP R 120K J 1/16W	
R541			RK73HB1J101J	CHIP R 100 J 1/16W		R788			RK73HB1J473J	CHIP R 47K J 1/16W	
R543			RK73HB1J101J	CHIP R 100 J 1/16W		R789			RK73HB1J154J	CHIP R 150K J 1/16W	
R544			RK73HB1J102J	CHIP R 1.0K J 1/16W		R790			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R545			RK73HB1J101J	CHIP R 100 J 1/16W		R791			RK73HB1J474J	CHIP R 470K J 1/16W	
R546,547			RK73HB1J102J	CHIP R 1.0K J 1/16W		R793			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R548,549			RK73HB1J473J	CHIP R 47K J 1/16W		R794			RK73HB1J104J	CHIP R 100K J 1/16W	
R550			RK73HB1J000J	CHIP R 0.0 J 1/16W		R795			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R701-707			RK73HB1J000J	CHIP R 0.0 J 1/16W		R796			RK73HB1J333J	CHIP R 33K J 1/16W	
R709-715			RK73HB1J000J	CHIP R 0.0 J 1/16W		R797			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R716			RK73GB2A000J	CHIP R 0.0 J 1/10W		R798			RK73HB1J104J	CHIP R 100K J 1/16W	
R717-722			RK73HB1J104J	CHIP R 100K J 1/16W		R799			RK73HB1J334J	CHIP R 330K J 1/16W	
R723			RK73HB1J105J	CHIP R 1.0M J 1/16W		R800			RK73HB1J474J	CHIP R 470K J 1/16W	
R724			RK73HB1J104J	CHIP R 100K J 1/16W		R801			RK73HB1J473J	CHIP R 47K J 1/16W	
R725			RK73HB1J100J	CHIP R 10 J 1/16W		R802			RK73HB1J474J	CHIP R 470K J 1/16W	
R726			RK73HB1J104J	CHIP R 100K J 1/16W		R803			RK73HB1J103J	CHIP R 10K J 1/16W	
R727-729			RK73HB1J105J	CHIP R 1.0M J 1/16W		R804			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R730			RK73HB1J471J	CHIP R 470 J 1/16W		R805,806			RK73HB1J473J	CHIP R 47K J 1/16W	
R731,732			RK73HB1J105J	CHIP R 1.0M J 1/16W		R807			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R733			RK73HB1J473J	CHIP R 47K J 1/16W		R808			RK73HB1J471J	CHIP R 470 J 1/16W	
R735			RK73HB1J473J	CHIP R 47K J 1/16W		R809			RK73HB1J334J	CHIP R 330K J 1/16W	
R736			RK73HB1J823J	CHIP R 82K J 1/16W		R810			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R737			RK73HB1J153J	CHIP R 15K J 1/16W		R811			RK73HB1J823J	CHIP R 82K J 1/16W	
R738			RK73HB1J563J	CHIP R 56K J 1/16W		R812			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R739			RK73HB1J823J	CHIP R 82K J 1/16W		R813			RK73HB1J273J	CHIP R 27K J 1/16W	
R740			RK73HB1J000J	CHIP R 0.0 J 1/16W		R814			RK73HB1J564J	CHIP R 560K J 1/16W	
R741			RK73HB1J474J	CHIP R 470K J 1/16W		R815			RK73HB1J104J	CHIP R 100K J 1/16W	
R742,743			RK73HB1J103J	CHIP R 10K J 1/16W		R816			RK73HB1J683J	CHIP R 68K J 1/16W	
R744			RK73HB1J223J	CHIP R 22K J 1/16W		R818			RK73HB1J104J	CHIP R 100K J 1/16W	
R745			RK73HB1J682J	CHIP R 6.8K J 1/16W		R819,820			RK73HB1J103J	CHIP R 10K J 1/16W	
R746			RK73HB1J563J	CHIP R 56K J 1/16W		R821			RK73HB1J104J	CHIP R 100K J 1/16W	
R747			RK73HB1J333J	CHIP R 33K J 1/16W		R822,823			RK73HB1J103J	CHIP R 10K J 1/16W	
R748			RK73HB1J103J	CHIP R 10K J 1/16W		R824			RK73HB1J393J	CHIP R 39K J 1/16W	
R749			RK73HB1J472J	CHIP R 4.7K J 1/16W		R825			RK73HB1J104J	CHIP R 100K J 1/16W	
R750			RK73HB1J103J	CHIP R 10K J 1/16W		R826			RK73HB1J334J	CHIP R 330K J 1/16W	
R752			RK73HB1J101J	CHIP R 100 J 1/16W		R827			RK73HB1J184J	CHIP R 180K J 1/16W	
R753			RK73HB1J683J	CHIP R 68K J 1/16W		R828,829			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R754			RK73HB1J564J	CHIP R 560K J 1/16W		R830			RK73HB1J105J	CHIP R 1.0M J 1/16W	
R755			RK73HB1J104J	CHIP R 100K J 1/16W		R831			RK73HB1J474J	CHIP R 470K J 1/16W	
R756			RK73HB1J101J	CHIP R 100 J 1/16W		R832			RK73HB1J473J	CHIP R 47K J 1/16W	
R757			RK73HB1J223J	CHIP R 22K J 1/16W		R833			RK73HB1J684J	CHIP R 680K J 1/16W	
R758			RK73HB1J103J	CHIP R 10K J 1/16W		R834			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R759			RK73HB1J101J	CHIP R 100 J 1/16W		R835			RK73HB1J153J	CHIP R 15K J 1/16W	
R761-764			RK73HB1J223J	CHIP R 22K J 1/16W		R836			RK73HB1J473J	CHIP R 47K J 1/16W	
R765			RK73HB1J334J	CHIP R 330K J 1/16W		R837			RK73HB1J683J	CHIP R 68K J 1/16W	
R766			RK73HB1J000J	CHIP R 0.0 J 1/16W		R838			RK73HB1J564J	CHIP R 560K J 1/16W	
R767			RK73HB1J103J	CHIP R 10K J 1/16W		R839			RK73HB1J333J	CHIP R 33K J 1/16W	
R768			RK73HB1J224J	CHIP R 220K J 1/16W		R840			RK73HB1J123J	CHIP R 12K J 1/16W	
R769,770			RK73HB1J334J	CHIP R 330K J 1/16W		R841			RK73HB1J564J	CHIP R 560K J 1/16W	
R771			RK73HB1J153J	CHIP R 15K J 1/16W		R842			RK73HB1J104J	CHIP R 100K J 1/16W	
R775			RK73HB1J183J	CHIP R 18K J 1/16W		R843			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R777			RK73HB1J473J	CHIP R 47K J 1/16W		R844			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R778			RK73HB1J333J	CHIP R 33K J 1/16W		R845			RK73HB1J104J	CHIP R 100K J 1/16W	
R779			RK73HB1J473J	CHIP R 47K J 1/16W		R846			RK73HB1J471J	CHIP R 470 J 1/16W	
R780			RK73HB1J104J	CHIP R 100K J 1/16W		R847			RK73HB1J182J	CHIP R 1.8K J 1/16W	
R782			RK73HB1J104J	CHIP R 100K J 1/16W		R848			RK73HB1J000J	CHIP R 0.0 J 1/16W	K,K2
R783			RK73HB1J183J	CHIP R 18K J 1/16W		R849,850			RK73HB1J000J	CHIP R 0.0 J 1/16W	K3,K4
R784			RK73HB1J104J	CHIP R 100K J 1/16W		R850			RK73HB1J000J	CHIP R 0.0 J 1/16W	K,K2
R785			RK73HB1J682J	CHIP R 6.8K J 1/16W		R851,852			RK73HB1J683J	CHIP R 68K J 1/16W	

## PARTS LIST

CONTROL UNIT (X53-4480-XX)

TX-RX UNIT (X57-7830-XX)

Ref. No.	Address	New parts	Parts No.	Description	Desti-nation	Ref. No.	Address	New parts	Parts No.	Description	Desti-nation
R853			RK73HB1J000J	CHIP R 0.0 J 1/16W		IC708			XC6209B502PR	MOS-IC	
<b>VR1</b>	2B		S79-0472-05 R31-0666-05	KEYBOARD ASSY VARIABLE RESISTOR	K3,K4	IC709			TC7W53FK (F)	MOS-IC	
<b>S1</b>	2B		S60-0437-05	ROTARY SWITCH		IC710,711			TC75W51FK (F)	MOS-IC	
D11			MA2S111-F	DIODE		IC712			TC7S66FUF	MOS-IC	
D12-16			1SS416	DIODE		IC713			TC75W51FK (F)	MOS-IC	
D17			EMZ6.8N	ZENER DIODE		IC714			TC7W53FK (F)	MOS-IC	
D18,19			HZC6.8-E	ZENER DIODE		IC715			TC75S51FE (F)	MOS-IC	
D20,21			NNCD6.8G-A	ZENER DIODE		IC716			TC75W51FK (F)	MOS-IC	
D22,23			DA221	DIODE		IC717			XC9235A15CM1	MOS-IC	
D101			MA2S111-F	DIODE	K3,K4	Q1			2SA1362-F (GR)	TRANSISTOR	
D102			1SS416	DIODE		Q2			2SC4617 (S)	TRANSISTOR	
D401-405			1SS388F	DIODE		Q3,4			SSM3K15TE (F)	FET	
D406			HRB0502A	DIODE		Q5			2SJ347F	FET	
D407			MA2S111-F	DIODE		Q101			2SA1832 (GR) F	TRANSISTOR	K3,K4
D408			1SS301F	DIODE		Q102			2SC4617 (S)	TRANSISTOR	K3,K4
D409,410			MA2S111-F	DIODE		Q103			SSM3K15TE (F)	FET	K3,K4
D411			1SS416	DIODE		Q401,402			SSM6N16FE-F	FET	
D412			1SS301F	DIODE		Q403			2SJ648-A	FET	
D413			1SS388F	DIODE		Q404			SSM3K15TE (F)	FET	
D414,415			1SS416	DIODE		Q405			SSM6N16FE-F	FET	
D416,417			1SS388F	DIODE		Q406			2SB1132 (Q,R)	TRANSISTOR	
D701			1SS301F	DIODE		Q407			UMG3N	TRANSISTOR	
D702			MA2S111-F	DIODE		Q408			EMD12	TRANSISTOR	
D703-706			RB706F-40	DIODE		Q409			2SA1955A-F	TRANSISTOR	
D707			DA221	DIODE		Q410			SSM3K15TE (F)	FET	
IC1			NJM2130F3-ZB	BI-POLAR IC		Q411			SSM6N16FE-F	FET	
IC101			<b>Note 1</b>	ROM IC		Q412			SSM3K15TE (F)	FET	
IC102			<b>Note 1</b>	MCU		Q413			2SA1955A-F	TRANSISTOR	
IC103			<b>Note 1</b>	SRAM IC		Q414,415			EMD12	TRANSISTOR	
IC104			TC7SH08FU-F	MOS-IC		Q701			2SA1832 (GR) F	TRANSISTOR	
IC105			XC6109C29ANN	ANALOGUE IC		Q702,703			SSM3K15TE (F)	FET	
IC106			RV5C386A	MOS-IC		Q704			2SC4617 (S)	TRANSISTOR	
IC107			SM5023CNDH-G	MOS-IC		Q705			2SC4738 (GR) F	TRANSISTOR	
IC108			<b>Note 1</b>	MOS-IC		Q706			2SA1832 (GR) F	TRANSISTOR	
IC109			TC7SH08FU-F	MOS-IC		Q707			2SJ243-A	FET	
IC401			TC74LCX245FK	MOS-IC		TH1			ERTJ0EV104H	THERMISTOR	
IC402			TC7WZ245FK-F	MOS-IC		TH701			ERTJ0EV104H	THERMISTOR	
IC403			LM2682MMX	MOS-IC				*	X53-4480-12	CONTROL UNIT	K,K2
IC404			XC6204B332D	MOS-IC				*	X53-4480-13	CONTROL UNIT	K3,K4
IC406			XC6204B332M	MOS-IC		<b>TX-RX UNIT (X57-7830-XX) -10: K,K3 -11: K2,K4</b>					
IC407			LT1616ES6-PBF	ANALOGUE IC		D900			B30-2278-05	LED (RED/YELLOW)	
IC408			TC75S51FE (F)	MOS-IC		C500			CK73HB1A104K	CHIP C	0.10UF K
IC409			TC7W66FK-F	MOS-IC		C501			CC73HCH1H101J	CHIP C	100PF J
IC411			NJM2880U105ZB	ANALOGUE IC		C502			CK73HB1H471K	CHIP C	470PF K
IC412,413			TPA6201A1DRBR	ANALOGUE IC		C503			CK73HB1A104K	CHIP C	0.10UF K
IC414			XC61CC5602NR	MOS-IC		C504			CK73HB1C103K	CHIP C	0.010UF K
IC415			TC7SET08FU-F	MOS-IC		C505			CC73HCH1H101J	CHIP C	100PF J
IC416			S-812C31BPI-G	ANALOGUE IC		C506			CC73HCH1H100C	CHIP C	10PF C
IC417			TC7WH126FK	MOS-IC		C508			CK73HB1C103K	CHIP C	0.010UF K
IC418			TC7WT125FUF	MOS-IC		C509			CC73HCH1H100C	CHIP C	10PF C
IC701			<b>Note 1</b>	MOS-IC		C511			CK73FB0J106K	CHIP C	10UF K
IC702			TC75W51FK (F)	MOS-IC		C512			CK73HB1C103K	CHIP C	0.010UF K
IC703			M62364FP-F	MOS-IC		C513			CC73HCH1H101J	CHIP C	100PF J
IC704			TC75S51FE (F)	MOS-IC							
IC705			TC75W51FK (F)	MOS-IC							
IC706			TC75S51FE (F)	MOS-IC							
IC707			TC7W53FK (F)	MOS-IC							

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

Note 1 : This part cannot be replaced. Therefore, this part is not supplied as a service part.

## PARTS LIST

## TX-RX UNIT (X57-7830-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C514-516			CK73HB1C103K	CHIP C 0.010UF K	K,K3	C586			CC73HCH1H070B	CHIP C 7.0PF B	K,K3
C514,515			CK73HB1C103K	CHIP C 0.010UF K	K2,K4	C586			CC73HCH1H100B	CHIP C 10PF B	K2,K4
C517-519			CC73HCH1H101J	CHIP C 100PF J		C587			CK73HB1H471K	CHIP C 470PF K	
C520			CK73GB1E105K	CHIP C 1.0UF K		C588			CC73HCH1H100B	CHIP C 10PF B	
C521			CC73HCH1H101J	CHIP C 100PF J		C600			CK73HB1A104K	CHIP C 0.10UF K	
C522			CK73HB1A104K	CHIP C 0.10UF K		C601			CC73HCH1H101J	CHIP C 100PF J	
C523,524			CC73HCH1H101J	CHIP C 100PF J		C602			CK73HB1A104K	CHIP C 0.10UF K	
C525			CC73HCH1H470J	CHIP C 47PF J		C603			CC73HCH1H100B	CHIP C 10PF B	
C526			CK73HB1A104K	CHIP C 0.10UF K		C604,605			CK73HB1H471K	CHIP C 470PF K	
C527-529			CC73HCH1H101J	CHIP C 100PF J	K,K3	C607			CC73HCH1H070B	CHIP C 7.0PF B	
C527,528			CC73HCH1H101J	CHIP C 100PF J	K2,K4	C609			CC73GCH1H010B	CHIP C 1.0PF B	K2,K4
C533			CK73HB1H471K	CHIP C 470PF K		C610-612			CK73HB1H471K	CHIP C 470PF K	
C534			CC73HCH1H101J	CHIP C 100PF J		C613			CC73HCH1H040B	CHIP C 4.0PF B	K2,K4
C535			CS77AA1VR15M	CHIP TNL 0.15UF 35WV		C613			CC73HCH1H070B	CHIP C 7.0PF B	K,K3
C536			CC73HCH1H470J	CHIP C 47PF J		C614,615			CK73HB1H471K	CHIP C 470PF K	
C537			CC73HCH1H050B	CHIP C 5.0PF B	K,K3	C617,618			CK73HB1H471K	CHIP C 470PF K	
C539			CS77BA1D100M	CHIP TNL 10UF 20WV		C619			CK73HB1A104K	CHIP C 0.10UF K	
C541			C92-0863-05	CHIP TNL 0.047UF 35WV		C621			CC73HCH1H040B	CHIP C 4.0PF B	K2,K4
C542			C93-0787-05	CERAMIC 0.1UF 50WV		C621			CC73HCH1H150J	CHIP C 15PF J	K,K3
C543			CC73HCH1H030B	CHIP C 3.0PF B	K,K3	C622			CK73HB1H471K	CHIP C 470PF K	
C543			CC73HCH1H040B	CHIP C 4.0PF B	K2,K4	C623			CC73HCH1H120J	CHIP C 12PF J	K2,K4
C545			CK73HB1H471K	CHIP C 470PF K	K2,K4	C623			CC73HCH1H150J	CHIP C 15PF J	K,K3
C546			CK73HB1H472K	CHIP C 4700PF K		C625			CK73HB1H471K	CHIP C 470PF K	
C547			CK73HB1H471K	CHIP C 470PF K	K2,K4	C626			CK73HB1A104K	CHIP C 0.10UF K	
C547,548			CC73HCH1H101J	CHIP C 100PF J	K,K3	C627			CC73HCH1H080B	CHIP C 8.0PF B	K2,K4
C548			CC73HCH1H101J	CHIP C 100PF J	K2,K4	C627			CC73HCH1H100B	CHIP C 10PF B	K,K3
C550			CC73HCH1H050B	CHIP C 5.0PF B		C628			CC73HCH1H100C	CHIP C 10PF C	
C553			CC73HCH1H050B	CHIP C 5.0PF B	K,K3	C629			CK73HB1H471K	CHIP C 470PF K	
C553			CC73HCH1H100B	CHIP C 10PF B	K2,K4	C630			CK73GB1E105K	CHIP C 1.0UF K	
C554			CC73HCH1H470J	CHIP C 47PF J		C631			CS77AA1A6R8M	CHIP TNL 6.8UF 10WV	
C555			CK73HB0J105K	CHIP C 1.0UF K		C632			CK73HB1H471K	CHIP C 470PF K	
C556			CK73HB1H471K	CHIP C 470PF K	K,K3	C634-637			CK73HB1H471K	CHIP C 470PF K	
C556,557			CK73HB1H471K	CHIP C 470PF K	K2,K4	C639			CC73HCH1H330J	CHIP C 33PF J	K2,K4
C557			CC73HCH1H101J	CHIP C 100PF J	K,K3	C639			CC73HCH1H390J	CHIP C 39PF J	K,K3
C561			CK73HB1C103K	CHIP C 0.010UF K	K2,K4	C640			CC73HCH1H470J	CHIP C 47PF J	
C562			CK73HB0J105K	CHIP C 1.0UF K		C641			CC73HCH1H100C	CHIP C 10PF C	
C563			CC73HCH1H101J	CHIP C 100PF J	K2,K4	C642,643			CC73HCH1H151J	CHIP C 150PF J	
C565			CC73HCH1H330J	CHIP C 33PF J		C645			CK73GB1C104K	CHIP C 0.10UF K	
C566			CC73HCH1H680J	CHIP C 68PF J	K,K3	C646			CK73GB1E105K	CHIP C 1.0UF K	
C566			CC73HCH1H820J	CHIP C 82PF J	K2,K4	C647			C93-0941-05	CERAMIC CAP18PF 50V	K,K3
C567			CC73HCH1H0R5B	CHIP C 0.5PF B	K2,K4	C648,649			CK73HB1C103K	CHIP C 0.010UF K	
C568			CC73HCH1H1R5B	CHIP C 1.5PF B	K2,K4	C650			C93-0937-05	CERAMIC CAP12PF 50V	K,K3
C570			CC73HCH1HR75B	CHIP C 0.75PF B		C651			CK73HB1H471K	CHIP C 470PF K	
C571			CC73HCH1H030B	CHIP C 3.0PF B		C653			CK73HB1H471K	CHIP C 470PF K	
C572			CK73FB0J106K	CHIP C 10UF K		C654			C93-0987-05	CERAMIC 0.1UF 50WV	K,K3
C573			CC73HCH1H040B	CHIP C 4.0PF B	K,K3	C660			CC73GCH1H101J	CHIP C 100PF J	
C573			CC73HCH1H060B	CHIP C 6.0PF B	K2,K4	C661			CK73HB1H471K	CHIP C 470PF K	
C574			CC73HCH1H010B	CHIP C 1.0PF B	K,K3	C662			CC73GCH1H010B	CHIP C 1.0PF B	K,K3
C574			CC73HCH1H020B	CHIP C 2.0PF B	K2,K4	C662			CC73GCH1H040B	CHIP C 4.0PF B	K2,K4
C575			CC73HCH1H030B	CHIP C 3.0PF B	K,K3	C663			CC73GCH1H101J	CHIP C 100PF J	
C575			CC73HCH1H060B	CHIP C 6.0PF B	K2,K4	C664			CC73GCH1H040B	CHIP C 4.0PF B	K,K3
C576			CC73HCH1H050B	CHIP C 5.0PF B		C664			CC73GCH1H2R5B	CHIP C 2.5PF B	K2,K4
C577			CK73HB1H471K	CHIP C 470PF K		C665			CC73GCH1H020B	CHIP C 2.0PF B	K,K3
C578			CK73GB0J475K	CHIP C 4.7UF K		C665			CC73GCH1H030B	CHIP C 3.0PF B	K2,K4
C579			CC73HCH1H050B	CHIP C 5.0PF B		C666			CC73GCH1H050B	CHIP C 5.0PF B	K,K3
C580			CK73HB1H471K	CHIP C 470PF K		C666			CC73GCH1H080B	CHIP C 8.0PF B	K2,K4
C581			CC73HCH1H0R5B	CHIP C 0.5PF B		C667			CC73GCH1H1R5B	CHIP C 1.5PF B	K,K3
C582			CK73HB1H471K	CHIP C 470PF K		C667			CC73GCH1H2R5B	CHIP C 2.5PF B	K2,K4
C583			CC73HCH1H0R5B	CHIP C 0.5PF B		C668			CC73GCH1H080B	CHIP C 8.0PF B	K,K3
C584,585			CK73HB1H471K	CHIP C 470PF K		C668			CC73GCH1H100C	CHIP C 10PF C	K2,K4

## PARTS LIST

TX-RX UNIT (X57-7830-XX)

Ref. No.	Address	New parts	Parts No.	Description	Desti-nation	Ref. No.	Address	New parts	Parts No.	Description	Desti-nation
C669			CC73GCH1H040B	CHIP C 4.0PF B	K,K3	C755			CC73HCH1H040B	CHIP C 4.0PF B	K,K3
C669			CC73GCH1H1R5B	CHIP C 1.5PF B	K2,K4	C755			CC73HCH1H050B	CHIP C 5.0PF B	K2,K4
C670			CK73HB1H471K	CHIP C 470PF K		C756			CC73HCH1H090B	CHIP C 9.0PF B	K,K3
C671			CC73HCH1H070B	CHIP C 7.0PF B	K,K2	C756			CK73HB1H471K	CHIP C 470PF K	K2,K4
C671			CC73HCH1H100B	CHIP C 10PF B	K,K3	C758			CK73HB1H471K	CHIP C 470PF K	
C672			CK73HB1H471K	CHIP C 470PF K	K,K2	C759,760			CK73HB1A104K	CHIP C 0.10UF K	
C689-691			CK73HB1A104K	CHIP C 0.10UF K		C761			CK73GB1E105K	CHIP C 1.0UF K	
C692			C93-0951-05	CERAMIC CAP47PF 50V		C764			CC73HCH1H1R5B	CHIP C 1.5PF B	
C700			CC73HCH1H070B	CHIP C 7.0PF B		C765			CK73HB1H471K	CHIP C 470PF K	
C701			CK73HB1C103K	CHIP C 0.010UF K		C766			CK73GB1H104K	CHIP C 0.10UF K	
C702			CC73HCH1H820J	CHIP C 82PF J	K2,K4	C767			CC73HCH1H090B	CHIP C 9.0PF B	K,K3
C703			CK73HB1A104K	CHIP C 0.10UF K		C767			CC73HCH1H120G	CHIP C 12PF G	K2,K4
C704			CC73HCH1H100B	CHIP C 10PF B	K2,K4	C768			CC73HCH1H010B	CHIP C 1.0PF B	
C704			CC73HCH1H470J	CHIP C 47PF J	K,K3	C769			CK73HB1H471K	CHIP C 470PF K	
C705			CK73FB1E475K	CHIP C 4.7UF K		C770			CC73HCH1H030B	CHIP C 3.0PF B	K2,K4
C706			CC73HCH1H100B	CHIP C 10PF B		C770			CC73HCH1H040B	CHIP C 4.0PF B	K,K3
C707			CC73HCH1H680J	CHIP C 68PF J		C771			CK73HB1H471K	CHIP C 470PF K	
C708			CC73HCH1H101J	CHIP C 100PF J		C772			CC73HCH1H090B	CHIP C 9.0PF B	K,K3
C709-711			CK73HB1A104K	CHIP C 0.10UF K		C772			CC73HCH1H120G	CHIP C 12PF G	K2,K4
C712			CC73HCH1H680J	CHIP C 68PF J		C773			CC73HCH1H010B	CHIP C 1.0PF B	K,K3
C713			CK73FB1A106K	CHIP C 10UF K		C773			CC73HCH1H1R5B	CHIP C 1.5PF B	K2,K4
C714			CK73GB1H102K	CHIP C 1000PF K		C774			CC73HCH1H020B	CHIP C 2.0PF B	K2,K4
C715			CC73HCH1H470J	CHIP C 47PF J	K2,K4	C774			CC73HCH1H030B	CHIP C 3.0PF B	K,K3
C715			CK73HB1C103K	CHIP C 0.010UF K	K,K3	C775			CK73HB1H471K	CHIP C 470PF K	
C716			CC73HCH1H820J	CHIP C 82PF J	K,K3	C776			CC73HCH1H090B	CHIP C 9.0PF B	K,K3
C717			CK73HB1C103K	CHIP C 0.010UF K		C776			CC73HCH1H120G	CHIP C 12PF G	K2,K4
C718			CK73HB1A104K	CHIP C 0.10UF K		C777,778			CK73HB1H471K	CHIP C 470PF K	
C719			CK73FB1A106K	CHIP C 10UF K		C779			CK73HB1C103K	CHIP C 0.010UF K	
C720			CC73HCH1H100B	CHIP C 10PF B		C780			CK73GB1H104K	CHIP C 0.10UF K	
C721			CK73HB1A104K	CHIP C 0.10UF K		C782			CC73HCH1H0R5B	CHIP C 0.5PF B	
C722			CC73HCH1H470G	CHIP C 47PF G		C783			CK73GB1E105K	CHIP C 1.0UF K	
C723,724			CK73HB1A104K	CHIP C 0.10UF K		C784-786			CK73HB1H471K	CHIP C 470PF K	
C725			CK73HB1C103K	CHIP C 0.010UF K		C788			CK73GB1H104K	CHIP C 0.10UF K	
C727,728			CK73HB1A104K	CHIP C 0.10UF K		C789			CK73HB1H471K	CHIP C 470PF K	
C729			CK73FB1E474K	CHIP C 0.47UF K		C790			CK73HB1A104K	CHIP C 0.10UF K	
C730			CK73HB1C103K	CHIP C 0.010UF K		C791			CK73HB1H471K	CHIP C 470PF K	
C732			CK73HB1H471K	CHIP C 470PF K		C792			CK73HB1A104K	CHIP C 0.10UF K	
C733,734			CK73HB1C103K	CHIP C 0.010UF K		C794,795			CK73HB1H471K	CHIP C 470PF K	
C735			CC73HCH1H470G	CHIP C 47PF G		C796			CC73HCH1H090B	CHIP C 9.0PF B	K,K3
C736			CK73HB1C103K	CHIP C 0.010UF K		C796			CC73HCH1H110G	CHIP C 11PF G	K2,K4
C737			CC73HCH1H020B	CHIP C 2.0PF B		C798			CC73HCH1H030B	CHIP C 3.0PF B	K2,K4
C738			CC73HCH1H220G	CHIP C 22PF G		C798			CC73HCH1H1R5B	CHIP C 1.5PF B	K,K3
C739			CC73HCH1H060B	CHIP C 6.0PF B		C799			CK73HB1H471K	CHIP C 470PF K	
C740,741			CK73HB1C103K	CHIP C 0.010UF K		C800			CC73HCH1H020B	CHIP C 2.0PF B	K,K3
C742			CK73FB1A475K	CHIP C 4.7UF K		C800			CC73HCH1H1R5B	CHIP C 1.5PF B	K2,K4
C743			CK73HB1C103K	CHIP C 0.010UF K		C801			CK73HB1H471K	CHIP C 470PF K	
C744,745			CK73HB1H471K	CHIP C 470PF K		C802,803			CC73HCH1H040B	CHIP C 4.0PF B	
C746			CC73HCH1H090B	CHIP C 9.0PF B		C804			CC73HCH1H090B	CHIP C 9.0PF B	K,K3
C747			CC73HCH1H100B	CHIP C 10PF B		C804			CC73HCH1H110G	CHIP C 11PF G	K2,K4
C748			CK73HB1H471K	CHIP C 470PF K		C807			CC73HCH1H030B	CHIP C 3.0PF B	K2,K4
C749			CC73HCH1H020B	CHIP C 2.0PF B	K,K3	C807			CC73HCH1H050B	CHIP C 5.0PF B	K,K3
C749			CC73HCH1H040B	CHIP C 4.0PF B	K2,K4	C809			CC73GCH1H180J	CHIP C 18PF J	K,K3
C750			CK73HB1C103K	CHIP C 0.010UF K		C810			CC73HCH1H020B	CHIP C 2.0PF B	K,K3
C751			CC73HCH1H090B	CHIP C 9.0PF B	K2,K4	C810			CC73HCH1H040B	CHIP C 4.0PF B	K2,K4
C751			CC73HCH1H100B	CHIP C 10PF B	K,K3	C811			CC73HCH1H070B	CHIP C 7.0PF B	K2,K4
C752			CK73HB1H471K	CHIP C 470PF K		C811			CC73HCH1H090B	CHIP C 9.0PF B	K,K3
C753			CC73HCH1H020B	CHIP C 2.0PF B	K,K3	C813,814			CC73HCH1H270J	CHIP C 27PF J	K2,K4
C753			CC73HCH1H040B	CHIP C 4.0PF B	K2,K4	C849			CK73HB1H471K	CHIP C 470PF K	
C754			CC73HCH1H030B	CHIP C 3.0PF B	K,K3	C850			CC73HCH1H101J	CHIP C 100PF J	
C754			CC73HCH1H090B	CHIP C 9.0PF B	K2,K4	C900			CK73GB1H102K	CHIP C 1000PF K	

## PARTS LIST

### TX-RX UNIT (X57-7830-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C901,902			CK73HB1H471K	CHIP C 470PF K		L527			L92-0446-05	BEADS CORE	
C903			CK73GB1H471K	CHIP C 470PF K		L528			L40-2775-71	SMALL FIXED INDUCTOR (27NH)	K,K3
C904-908			CC73HCH1H470J	CHIP C 47PF J		L528			L40-3375-71	SMALL FIXED INDUCTOR (33NH)	K2,K4
C910			CC73HCH1H470J	CHIP C 47PF J		L530			L40-5675-57	SMALL FIXED INDUCTOR (56.0NH)	
C912-920			CC73HCH1H470J	CHIP C 47PF J		L598,599			L92-0163-05	BEADS CORE	
C922,923			CC73HCH1H470J	CHIP C 47PF J		L600			L40-2275-92	SMALL FIXED INDUCTOR (22NH)	
C925-943			CC73HCH1H470J	CHIP C 47PF J		L602			L40-1875-92	SMALL FIXED INDUCTOR (18NH)	K,K3
C944			CK73HB1H471K	CHIP C 470PF K		L602			L40-2775-92	SMALL FIXED INDUCTOR (27NH)	K2,K4
C945,946			CC73HCH1H470J	CHIP C 47PF J		L603			L40-1575-92	SMALL FIXED INDUCTOR (15NH)	K,K3
C947			CK73HB1H471K	CHIP C 470PF K		L603			L40-1875-92	SMALL FIXED INDUCTOR (18NH)	K2,K4
C948,949			CK73GB1E105K	CHIP C 1.0UF K		L604			L92-0138-05	CHIP FERRITE	
C950			C92-0765-05	CHIP TNTL 4.7UF 16WV		L605			L40-1275-92	SMALL FIXED INDUCTOR (12NH)	K2,K4
C951			CK73GB1C224K	CHIP C 0.22UF K		L605			L40-6865-92	SMALL FIXED INDUCTOR (6.8NH)	K,K3
C952			CK73HB1H102K	CHIP C 1000PF K		L606			L41-1875-43	SMALL FIXED INDUCTOR (18NH)	
C953			CK73HB1A104K	CHIP C 0.10UF K		L607			L92-0149-05	CHIP FERRITE	
C954			CK73GB1C224K	CHIP C 0.22UF K		L609			L34-4575-05	AIR-CORE COIL	
C955,956			CK73HB1H102K	CHIP C 1000PF K		L610			L92-0149-05	CHIP FERRITE	
C957,958			CK73GB1E105K	CHIP C 1.0UF K		L611			L41-2285-43	SMALL FIXED INDUCTOR (220NH)	
C961			CK73HB1H471K	CHIP C 470PF K		L612-614			L34-4564-05	AIR-CORE COIL	
C962			CC73HCH1E181J	CHIP C 180PF J		L615			L40-1575-57	SMALL FIXED INDUCTOR (15.0NH)	K,K3
C963			CK73GB1E105K	CHIP C 1.0UF K		L615			L40-2275-57	SMALL FIXED INDUCTOR (22.0NH)	K2,K4
C964,965			CK73GB1C224K	CHIP C 0.22UF K		L701			L40-5681-86	SMALL FIXED INDUCTOR (0.56UH)	
C966			CC73HCH1H220J	CHIP C 22PF J		L703			L41-4778-45	SMALL FIXED INDUCTOR (47NH)	
C967			CK73HB1H471K	CHIP C 470PF K		L704			L40-1891-86	SMALL FIXED INDUCTOR (1.8UH)	
C968			CK73GB1C224K	CHIP C 0.22UF K		L705,706			L92-0138-05	CHIP FERRITE	
C969			CK73GB1E105K	CHIP C 1.0UF K		L707			L41-2785-39	SMALL FIXED INDUCTOR (0.27UH)	
C970,971			CK73HB1H102K	CHIP C 1000PF K		L708			L41-5685-39	SMALL FIXED INDUCTOR (0.56UH)	
C972-974			CK73GB1E105K	CHIP C 1.0UF K		L709,710			L40-1575-92	SMALL FIXED INDUCTOR (15NH)	K2,K4
C975			C93-0899-05	CERAMIC CAP9P 50V	K2,K4	L709,710			L40-1875-92	SMALL FIXED INDUCTOR (18NH)	K,K3
C975			C93-0987-05	CERAMIC 0.1UF 50WV	K,K3	L711			L40-2275-92	SMALL FIXED INDUCTOR (22NH)	K,K3
C976			CC73HCH1H470J	CHIP C 47PF J		L711			L40-3375-92	SMALL FIXED INDUCTOR (33NH)	K2,K4
C977			CK73GB1E105K	CHIP C 1.0UF K		L713-715			L41-1078-14	SMALL FIXED INDUCTOR (10NH)	K2,K4
C980			CK73GB1E105K	CHIP C 1.0UF K		L713-715			L41-8268-14	SMALL FIXED INDUCTOR (8.2NH)	K,K3
C981			CK73HB1A474K	CHIP C 0.47UF K		L716			L92-0138-05	CHIP FERRITE	
C987			CC73HCH1H050B	CHIP C 5.0PF B	K2,K4	L717			L41-2285-14	SMALL FIXED INDUCTOR (220NH)	
C988			C93-0945-05	CERAMIC CAP27PF 50V	K2,K4	L720			L40-1075-92	SMALL FIXED INDUCTOR (10NH)	K,K3
C989			C93-0939-05	CERAMIC CAP15PF 50V	K2,K4	L721,722			L41-1078-14	SMALL FIXED INDUCTOR (10NH)	K2,K4
CN600			E23-1326-05	TERMINAL		L721,722			L41-8268-14	SMALL FIXED INDUCTOR (8.2NH)	K,K3
CN601			E23-1167-05	TERMINAL	K2,K4	L723			L34-4564-05	AIR-CORE COIL	
CN737			E40-6358-05	SOCKET FOR PIN ASSY		L725			L40-6865-92	SMALL FIXED INDUCTOR (6.8NH)	K2,K4
CN900			E40-6422-15	SOCKET FOR PIN ASSY		L725			L40-8265-92	SMALL FIXED INDUCTOR (8.2NH)	K,K3
CN901			E40-6752-05	FLAT CABLE CONNECTOR		L726			L41-3378-03	SMALL FIXED INDUCTOR (33NH)	K,K3
CN902			E23-1326-05	TERMINAL		L726			L41-3978-03	SMALL FIXED INDUCTOR (39NH)	K2,K4
F900			F53-0324-05	FUSE (2.5A)		L780			L40-1085-57	SMALL FIXED INDUCTOR (100NH)	
CF700			L72-1017-05	CERAMIC FILTER (450KHZ)		L900			L92-0149-05	CHIP FERRITE	
CF701			L72-1020-05	CERAMIC FILTER (450KHZ)		L901			L33-1462-05	SMALL FIXED INDUCTOR (68UH)	
L500			L41-4795-39	SMALL FIXED INDUCTOR (4.7UH)		L902			L40-2702-86	SMALL FIXED INDUCTOR (27UH)	K2,K4
L503			L92-0163-05	BEADS CORE		L903			L41-6869-16	SMALL FIXED INDUCTOR (6.8NH)	K2,K4
L504			L40-1275-92	SMALL FIXED INDUCTOR (12NH)		X500			L77-3016-05	TCXO (19.2MHZ)	
L508,509			L40-2285-92	SMALL FIXED INDUCTOR (220NH)		XF700			L71-0640-05	MCF (58.05MHZ)	
L514-519			L40-2285-92	SMALL FIXED INDUCTOR (220NH)		R430			RK73GB2A000J	CHIP R 0.0 J 1/10W	
L520			L40-1878-67	SMALL FIXED INDUCTOR (18NH)	K,K3	R431,432			RK73HB1J000J	CHIP R 0.0 J 1/16W	
L520			L40-2278-67	SMALL FIXED INDUCTOR (22NH)	K2,K4	R500,501			RN73HH1J104D	CHIP R 100K D 1/16W	
L521			L40-2278-67	SMALL FIXED INDUCTOR (22NH)	K,K3	R502			RK73HB1J124J	CHIP R 120K J 1/16W	K,K3
L521			L40-2278-67	SMALL FIXED INDUCTOR (22NH)		R503			RK73HB1J100J	CHIP R 10 J 1/16W	
L521			L40-2778-67	SMALL FIXED INDUCTOR (27NH)	K2,K4	R504			RK73HB1J104J	CHIP R 100K J 1/16W	
L522			L40-2285-92	SMALL FIXED INDUCTOR (220NH)		R505			RK73HB1J000J	CHIP R 0.0 J 1/16W	
L523			L92-0446-05	BEADS CORE		R506			RK73HB1J473J	CHIP R 47K J 1/16W	
L524-526			L40-2285-92	SMALL FIXED INDUCTOR (220NH)		R511-514			RK73HB1J100J	CHIP R 10 J 1/16W	

## PARTS LIST

TX-RX UNIT (X57-7830-XX)

Ref. No.	Address	New parts	Parts No.	Description	Desti-nation	Ref. No.	Address	New parts	Parts No.	Description	Desti-nation
R515			RK73HB1J472J	CHIP R 4.7K J 1/16W		R612			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R519			RK73HB1J100J	CHIP R 10 J 1/16W		R613			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R520			RK73HB1J102J	CHIP R 1.0K J 1/16W		R616			RK73HB1J181J	CHIP R 180 J 1/16W	
R522			RK73HB1J100J	CHIP R 10 J 1/16W		R617			RK73HB1J331J	CHIP R 330 J 1/16W	
R523			RK73HB1J102J	CHIP R 1.0K J 1/16W		R618			RK73HB1J220J	CHIP R 22 J 1/16W	
R527			RK73HB1J000J	CHIP R 0.0 J 1/16W		R619			RK73HB1J821J	CHIP R 820 J 1/16W	K2,K4
R529			RK73HB1J102J	CHIP R 1.0K J 1/16W		R620			RK73HB1J000J	CHIP R 0.0 J 1/16W	K,K3
R530			RK73HB1J473J	CHIP R 47K J 1/16W		R620			RK73HB1J5R6J	CHIP R 5.6 J 1/16W	K2,K4
R531			RK73HB1J683J	CHIP R 68K J 1/16W		R621			RK73HB1J821J	CHIP R 820 J 1/16W	K2,K4
R532			RK73HB1J000J	CHIP R 0.0 J 1/16W		R622			RK73HB1J101J	CHIP R 100 J 1/16W	
R533			RK73HH1J184D	CHIP R 180K D 1/16W	K,K3	R623			RK73HB1J103J	CHIP R 10K J 1/16W	K,K3
R533			RK73HH1J224D	CHIP R 220K D 1/16W	K2,K4	R623			RK73HB1J123J	CHIP R 12K J 1/16W	K2,K4
R534			RK73HH1J473D	CHIP R 47K D 1/16W		R624			RK73HB1J333J	CHIP R 33K J 1/16W	K2,K4
R535			RK73HB1J151J	CHIP R 150 J 1/16W		R624			RK73HB1J473J	CHIP R 47K J 1/16W	K,K3
R536			RK73HB1J000J	CHIP R 0.0 J 1/16W		R626			RK73HB1J121J	CHIP R 120 J 1/16W	K,K3
R537			RK73HB1J102J	CHIP R 1.0K J 1/16W		R626			RK73HB1J221J	CHIP R 220 J 1/16W	K2,K4
R538			RK73HH1J391D	CHIP R 390 D 1/16W		R627,628			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R539			RK73HB1J106J	CHIP R 10M J 1/16W		R629			RK73HB1J273J	CHIP R 27K J 1/16W	
R541			RK73HB1J103J	CHIP R 10K J 1/16W		R630			RK73HB1J103J	CHIP R 10K J 1/16W	K2,K4
R546			RK73HB1J104J	CHIP R 100K J 1/16W		R630			RK73HB1J333J	CHIP R 33K J 1/16W	K,K3
R547			RK73HB1J000J	CHIP R 0.0 J 1/16W		R631			RK73HB1J470J	CHIP R 47 J 1/16W	
R548			RK73HB1J104J	CHIP R 100K J 1/16W		R632			RK73HB1J103J	CHIP R 10K J 1/16W	K,K3
R550			RK73HB1J000J	CHIP R 0.0 J 1/16W		R632			RK73HB1J562J	CHIP R 5.6K J 1/16W	K2,K4
R552			RK73HB1J104J	CHIP R 100K J 1/16W	K2,K4	R633			RK73HB1J101J	CHIP R 100 J 1/16W	
R552			RK73HB1J124J	CHIP R 120K J 1/16W	K,K3	R634			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R554,555			RK73HB1J473J	CHIP R 47K J 1/16W		R635			RK73HB1J561J	CHIP R 560 J 1/16W	
R557			RK73HB1J152J	CHIP R 1.5K J 1/16W		R636			RK73HB1J221J	CHIP R 220 J 1/16W	
R558			RK73HB1J474J	CHIP R 470K J 1/16W		R639			RK73HB1J103J	CHIP R 10K J 1/16W	
R559			RK73HH1J181D	CHIP R 180 D 1/16W	K,K3	R641			RK73HB1J103J	CHIP R 10K J 1/16W	
R559			RK73HH1J221D	CHIP R 220 D 1/16W	K2,K4	R642			RK73EB2ER39K	CHIP R 0.39 K 1/4W	
R560			RK73HB1J220J	CHIP R 22 J 1/16W		R644			RK73HB1J220J	CHIP R 22 J 1/16W	K2,K4
R561			RK73HH1J181D	CHIP R 180 D 1/16W	K,K3	R644			RK73HB1J470J	CHIP R 47 J 1/16W	K,K3
R561			RK73HH1J221D	CHIP R 220 D 1/16W	K2,K4	R645			RK73EB2ER39K	CHIP R 0.39 K 1/4W	
R562			RK73HB1J102J	CHIP R 1.0K J 1/16W		R646			RK73HB1J333J	CHIP R 33K J 1/16W	
R563			RK73HB1J473J	CHIP R 47K J 1/16W		R647			RK73EB2ER39K	CHIP R 0.39 K 1/4W	
R564			RK73HB1J154J	CHIP R 150K J 1/16W		R648,649			RK73HH1J154D	CHIP R 150K D 1/16W	
R565			RK73HB1J101J	CHIP R 100 J 1/16W		R650			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R566			RK73HH1J474D	CHIP R 470K D 1/16W		R651-654			RK73HH1J274D	CHIP R 270K D 1/16W	
R567			RK73HB1J472J	CHIP R 4.7K J 1/16W		R655			RK73HB1J103J	CHIP R 10K J 1/16W	
R568			RK73HB1J474J	CHIP R 470K J 1/16W		R656			RK73HB1J563J	CHIP R 56K J 1/16W	
R570,571			RK73HB1J000J	CHIP R 0.0 J 1/16W		R657			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R572			RK73HB1J100J	CHIP R 10 J 1/16W		R658			RK73HB1J182J	CHIP R 1.8K J 1/16W	K,K3
R573			RK73HB1J124J	CHIP R 120K J 1/16W	K2,K4	R658			RK73HB1J821J	CHIP R 820 J 1/16W	K2,K4
R574-576			RK73HB1J000J	CHIP R 0.0 J 1/16W		R659			RK73HB1J474J	CHIP R 470K J 1/16W	
R577			RK73GB2A000J	CHIP R 0.0 J 1/10W		R660			RK73HB1J473J	CHIP R 47K J 1/16W	
R580,581			RK73HB1J000J	CHIP R 0.0 J 1/16W		R661			RK73HB1J104J	CHIP R 100K J 1/16W	
R583			RK73HB1J000J	CHIP R 0.0 J 1/16W	K2,K4	R663			RK73FB2B000J	CHIP R 0.0 J 1/8W	K,K3
R586			RK73HB1J000J	CHIP R 0.0 J 1/16W		R664			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R589,590			RK73HB1J103J	CHIP R 10K J 1/16W		R665,666			RK73HB1J271J	CHIP R 270 J 1/16W	
R599			RK73HB1J104J	CHIP R 100K J 1/16W		R667			RK73EB2E823J	CHIP R 82K J 1/4W	
R600			RK73HB1J102J	CHIP R 1.0K J 1/16W		R669			RK73HB1J471J	CHIP R 470 J 1/16W	K,K3
R601			RK73HB1J183J	CHIP R 18K J 1/16W		R670			RK73HB1J224J	CHIP R 220K J 1/16W	
R602			RK73HB1J124J	CHIP R 120K J 1/16W		R671			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R603			RK73HB1J222J	CHIP R 2.2K J 1/16W		R701			RK73HB1J561J	CHIP R 560 J 1/16W	
R604			RK73HB1J682J	CHIP R 6.8K J 1/16W		R702			RK73HB1J334J	CHIP R 330K J 1/16W	
R605			RK73HB1J103J	CHIP R 10K J 1/16W		R703			RK73HB1J100J	CHIP R 10 J 1/16W	
R606			RK73HB1J331J	CHIP R 330 J 1/16W		R704			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R607			RK73HB1J222J	CHIP R 2.2K J 1/16W		R705			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R608			RK73HB1J470J	CHIP R 47 J 1/16W		R709			RK73HB1J103J	CHIP R 10K J 1/16W	
R610			RK73HB1J472J	CHIP R 4.7K J 1/16W		R710			RK73GB2A000J	CHIP R 0.0 J 1/10W	K,K3

## PARTS LIST

## TX-RX UNIT (X57-7830-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R712			RK73HB1J103J	CHIP R 10K J 1/16W		R785			RK73HB1J105J	CHIP R 1.0M J 1/16W	K2,K4
R714			RK73HB1J100J	CHIP R 10 J 1/16W		R786			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R717			RK73HB1J473J	CHIP R 47K J 1/16W		R788			RK73HB1J104J	CHIP R 100K J 1/16W	K,K3
R718			RK73HB1J183J	CHIP R 18K J 1/16W		R788			RK73HB1J105J	CHIP R 1.0M J 1/16W	K2,K4
R719			RK73HB1J274J	CHIP R 270K J 1/16W		R790			RK73HB1J104J	CHIP R 100K J 1/16W	K,K3
R720			RK73HB1J222J	CHIP R 2.2K J 1/16W		R790			RK73HB1J105J	CHIP R 1.0M J 1/16W	K2,K4
R721			RK73HB1J103J	CHIP R 10K J 1/16W		R791			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R722			RK73HB1J472J	CHIP R 4.7K J 1/16W		R792			RK73HB1J104J	CHIP R 100K J 1/16W	
R724			RK73HB1J104J	CHIP R 100K J 1/16W		R794,795			RK73HB1J103J	CHIP R 10K J 1/16W	
R725			RK73HB1J223J	CHIP R 22K J 1/16W		R796			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R726			RK73HB1J183J	CHIP R 18K J 1/16W		R797			RK73HB1J473J	CHIP R 47K J 1/16W	
R727			RK73HB1J222J	CHIP R 2.2K J 1/16W		R798			RK73HB1J470J	CHIP R 47 J 1/16W	
R728			RK73HB1J221J	CHIP R 220 J 1/16W		R799			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R730			RK73HB1J000J	CHIP R 0.0 J 1/16W		R800			RK73GB2A000J	CHIP R 0.0 J 1/10W	K2,K4
R731			RK73HB1J103J	CHIP R 10K J 1/16W		R900			RK73HB1J391J	CHIP R 390 J 1/16W	
R733			RK73HB1J564J	CHIP R 560K J 1/16W		R901			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R735			RK73HB1J101J	CHIP R 100 J 1/16W		R902			RK73HB1J100J	CHIP R 10 J 1/16W	
R736			RK73HB1J104J	CHIP R 100K J 1/16W		R903			RK73HB1J821J	CHIP R 820 J 1/16W	
R737			RK73HB1J221J	CHIP R 220 J 1/16W		R904			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R738			RK73HB1J272J	CHIP R 2.7K J 1/16W		R905			RK73HB1J330J	CHIP R 33 J 1/16W	
R739			RK73HB1J221J	CHIP R 220 J 1/16W		R906			RK73HB1J474J	CHIP R 470K J 1/16W	
R740			RK73HB1J470J	CHIP R 47 J 1/16W		R907			RK73GB2A100J	CHIP R 10 J 1/10W	
R742			RK73HB1J472J	CHIP R 4.7K J 1/16W		R908			RK73HB1J473J	CHIP R 47K J 1/16W	
R743			RK73HB1J681J	CHIP R 680 J 1/16W		R909			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R744			RK73HB1J221J	CHIP R 220 J 1/16W		R910-912			RK73HB1J474J	CHIP R 470K J 1/16W	
R745			RK73HB1J102J	CHIP R 1.0K J 1/16W		R913			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R746			RK73HB1J104J	CHIP R 100K J 1/16W		R914			RK73HB1J154J	CHIP R 150K J 1/16W	
R747			RK73HB1J154J	CHIP R 150K J 1/16W		R915-917			RK73HB1J474J	CHIP R 470K J 1/16W	
R748			RK73HB1J104J	CHIP R 100K J 1/16W		R918			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R749			RK73HB1J184J	CHIP R 180K J 1/16W	K,K3	R920,921			RK73HB1J473J	CHIP R 47K J 1/16W	
R749			RK73HB1J224J	CHIP R 220K J 1/16W	K2,K4	R922			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R750			RK73GB2A000J	CHIP R 0.0 J 1/10W		R923			RK73HB1J123J	CHIP R 12K J 1/16W	
R752,753			RK73HB1J000J	CHIP R 0.0 J 1/16W		R925			RK73HH1J334D	CHIP R 330K D 1/16W	
R755			RK73HB1J472J	CHIP R 4.7K J 1/16W		R926			RK73HH1J223D	CHIP R 22K D 1/16W	
R757			RK73HB1J104J	CHIP R 100K J 1/16W	K,K3	R927			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R757			RK73HB1J105J	CHIP R 1.0M J 1/16W	K2,K4	R928			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R758			RK73HB1J103J	CHIP R 10K J 1/16W		R929			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R759,760			RK73HB1J104J	CHIP R 100K J 1/16W	K,K3	R931			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R759,760			RK73HB1J105J	CHIP R 1.0M J 1/16W	K2,K4	R932			RK73HB1J104J	CHIP R 100K J 1/16W	
R761			RK73HB1J101J	CHIP R 100 J 1/16W		R933			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R762			RK73HB1J103J	CHIP R 10K J 1/16W		R934			RK73HB1J273J	CHIP R 27K J 1/16W	
R763			RK73HB1J824J	CHIP R 820K J 1/16W		R935			RK73HB1J153J	CHIP R 15K J 1/16W	K2,K4
R764			RK73HB1J104J	CHIP R 100K J 1/16W		R950			RK73HB1J000J	CHIP R 0.0 J 1/16W	K,K3
R765			RK73HB1J000J	CHIP R 0.0 J 1/16W		R951			RK73HB1J000J	CHIP R 0.0 J 1/16W	K2,K4
R768			RK73HB1J000J	CHIP R 0.0 J 1/16W		R954			RK73GB2A000J	CHIP R 0.0 J 1/10W	K2,K4
R769			RK73HB1J103J	CHIP R 10K J 1/16W		R955-958			RK73HB1J000J	CHIP R 0.0 J 1/16W	K2,K4
R770			RK73HB1J680J	CHIP R 68 J 1/16W		S1			S70-0483-05	TACT SWITCH	
R771			RK73HB1J151J	CHIP R 150 J 1/16W	K2,K4	D501			HSC119	DIODE	
R771			RK73HB1J181J	CHIP R 180 J 1/16W	K,K3	D505			DA221	DIODE	
R772			RK73HB1J000J	CHIP R 0.0 J 1/16W		D506,507			1SV325F	VARIABLE CAPACITANCE DIODE	
R773			RK73HB1J824J	CHIP R 820K J 1/16W		D510			1SV290B-F	VARIABLE CAPACITANCE DIODE	K2,K4
R774,775			RK73HB1J104J	CHIP R 100K J 1/16W		D510,511			1SV282-F	VARIABLE CAPACITANCE DIODE	K,K3
R777			RK73HB1J103J	CHIP R 10K J 1/16W		D511			1SV282-F	VARIABLE CAPACITANCE DIODE	K2,K4
R778			RK73HB1J104J	CHIP R 100K J 1/16W		D514-517			1SV282-F	VARIABLE CAPACITANCE DIODE	K,K3
R779			RK73HB1J683J	CHIP R 68K J 1/16W		D514,515			1SV290B-F	VARIABLE CAPACITANCE DIODE	K2,K4
R780			RK73HB1J000J	CHIP R 0.0 J 1/16W		D516,517			1SV282-F	VARIABLE CAPACITANCE DIODE	K2,K4
R781			RK73HB1J182J	CHIP R 1.8K J 1/16W		D518			HSC119	DIODE	
R783			RK73HB1J224J	CHIP R 220K J 1/16W		D519			1SV278F	VARIABLE CAPACITANCE DIODE	
R784			RK73HB1J474J	CHIP R 470K J 1/16W							
R785			RK73HB1J104J	CHIP R 100K J 1/16W	K,K3						

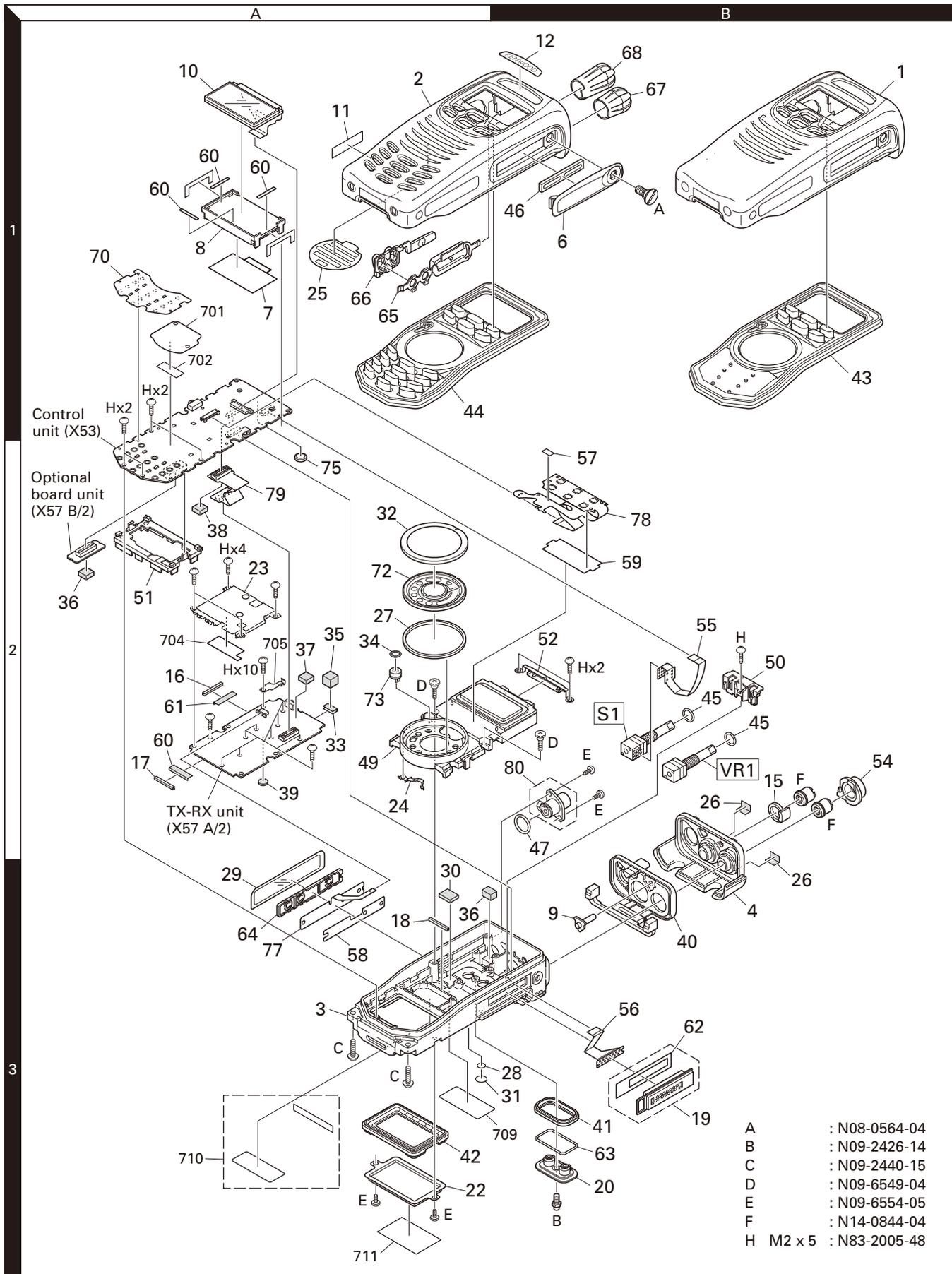
## PARTS LIST

TX-RX UNIT (X57-7830-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
D600,601			HSC277	DIODE							
D604			HZU2ALL	ZENER DIODE							
D605			HZU5CLL	ZENER DIODE							
D606,607			HVC131	DIODE							
D608			HSC119	DIODE	K,K3						
D700			HSC119	DIODE							
D702-704			1SV286F	VARIABLE CAPACITANCE DIODE							
D705			HSC119	DIODE							
D706			1SV286F	VARIABLE CAPACITANCE DIODE							
D708			1SV286F	VARIABLE CAPACITANCE DIODE							
D709			HVC131	DIODE							
D710			1SV286F	VARIABLE CAPACITANCE DIODE							
D711			HVC131	DIODE							
D901			1SR154-400	DIODE							
D902			HSC119	DIODE							
IC404			TC75W51FUF	MOS-IC							
IC500			LM73CIMKX-0	MOS-IC							
IC501			TLV2381IDBV	MOS-IC							
IC502			<b>Note 1</b>	MOS-IC							
IC503			TLV2381IDBV	MOS-IC							
IC504			TC75W51FUF	MOS-IC							
IC600			TA75W01FUF	MOS-IC							
IC700			MCP6021-E/OT	MOS-IC							
IC701			TK10931VTL-G	ANALOGUE IC							
IC702,703			TLV2381IDBV	MOS-IC							
IC900			TC75S51FE (F)	MOS-IC							
IC901			XC9101D09AKR	ANALOGUE IC							
IC902			TK11250CUCB	MOS-IC							
IC903			TK71733S	BI-POLAR IC							
Q503			2SC5383-T111	TRANSISTOR							
Q504			2SK879-F (Y)	FET							
Q507			2SC5383-T111	TRANSISTOR							
Q508,509			2SK508NV (K52)	FET							
Q510			SSM6L05FU-F	FET							
Q511			2SJ347F	FET							
Q512			2SC5636	TRANSISTOR							
Q600,601			2SC5636	TRANSISTOR							
Q602			2SK3077F	FET							
Q603			RD01MUS1-T113	FET							
Q604			2SC5383-T111	TRANSISTOR							
Q605			SSM3K15TE (F)	FET							
Q606			RD07MVS1BT122	FET							
Q607		*	DTC144EEB	DIGITAL TRANSISTOR							
Q608			2SK1824-A	FET							
Q610			EMD5	TRANSISTOR							
Q700			2SC5108 (Y) F	TRANSISTOR							
Q701			2SC4215-F (Y)	TRANSISTOR							
Q703			3SK318	FET							
Q704			2SC5383-T111	TRANSISTOR							
Q705			3SK318	FET							
Q706			2SK1830F	FET							
Q900			UMG9N	TRANSISTOR							
Q901-903			SSM6L05FU-F	FET							
Q904			SSM5H01TU-F	FET							
Q905			2SA1955A-F	TRANSISTOR							
TH600			ERTJ0EV104H	THERMISTOR							

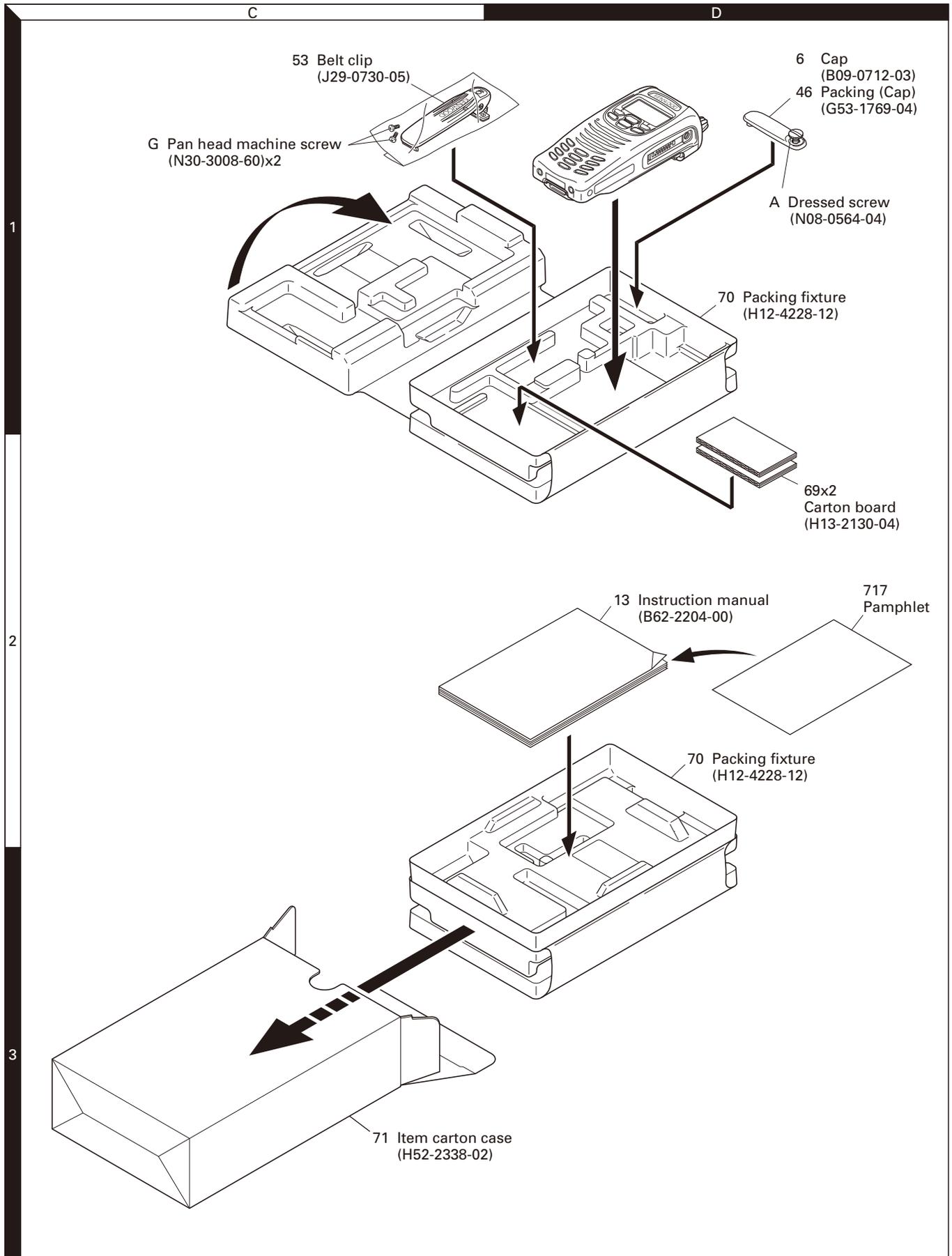
**Note 1 : This part cannot be replaced. Therefore, this part is not supplied as a service part.**

## EXPLODED VIEW



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.