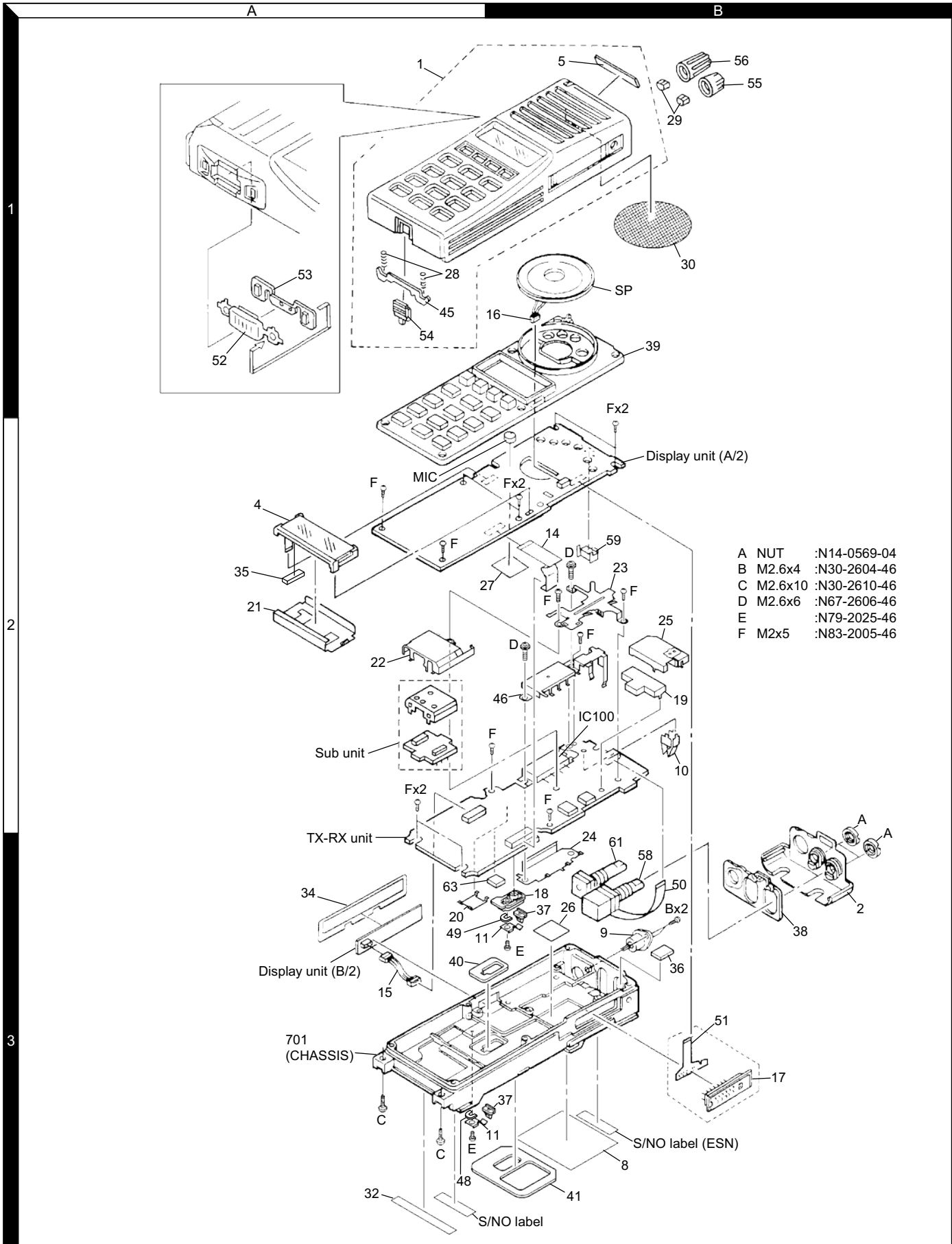
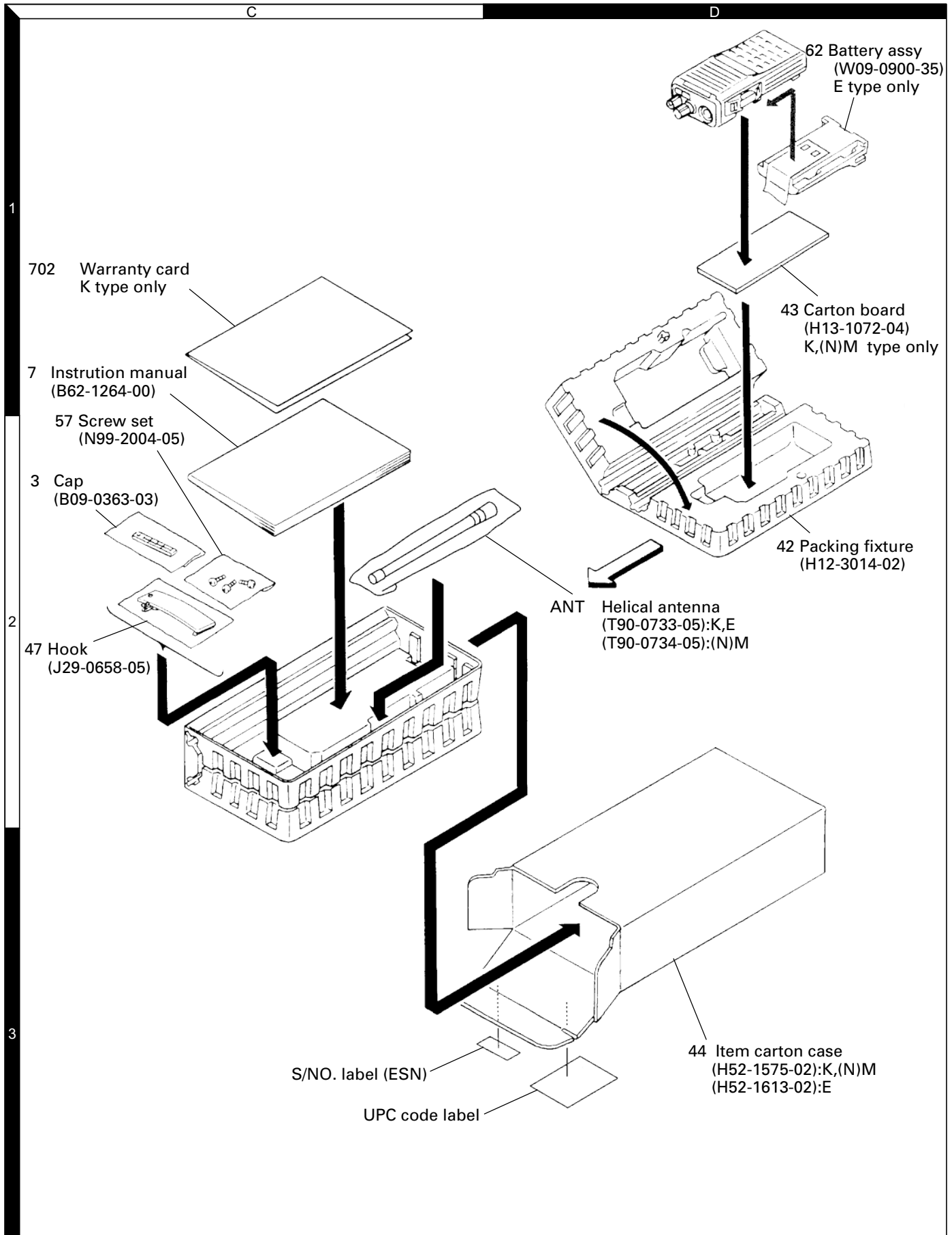


TK-285/(N)

EXPLODED VIEW



PACKING



TK-285/(N)

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

TK-285/(N)

DISPLAY UNIT (X54-3210-13)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
TK-285/(N)						52	1A		K29-5157-03	KNOB (PTT)	
1	1A		A02-2055-53	CABINET ASSY (16KEYS)		53	1A		K29-5158-03	KEY TOP (PTT)	
2	3B		A62-0535-04	PANEL ASSY		54	1A		K29-5165-03	LEVER KNOB	
3	2C		B09-0363-03	CAP (SP/MIC) ACSY		55	1B		K29-5231-03	KNOB (VOL)	
4	2A		B38-0834-05	LCD ASSY		56	1B		K29-5232-03	KNOB (ENC)	
5	1B		B43-1106-14	BADGE (KENWOOD)		A	3B		N14-0569-04	CIRCULAR NUT(VOL.ENC)	
7	2C	*	B62-1264-00	INSTRUCTION MANUAL ACSY		B	3B		N30-2604-46	PAN HEAD MACHINE SCREW(ANT)	
8	3B	*	B72-1716-04	MODEL NAME PLATE	K	C	3A		N30-2610-46	PAN HEAD MACHINE SCREW(CASE)	
8	3B	*	B72-1717-04	MODEL NAME PLATE	(NJM)	D	2B		N67-2606-46	PAN HEAD SEMS SCREW W/P-MODULE)	
8	3B	*	B72-1768-04	MODEL NAME PLATE	E	E	3A,3B		N79-2025-46	PAN HEAD TAPTITE SCREW(TERMINAL)	
9	3B		E04-0416-05	RF COAXIAL RECEPTACLE(SMA)		F	2A,2B		N83-2005-46	PAN HEAD TAPTITE SCREW(UNIT)	
10	2B		E23-1104-04	TERMINAL (ANT)		57	2C		N99-2004-05	SCREW SET ACSY	
11	3A,3B		E23-1166-04	RELAY TERMINAL		58	3B		R31-0617-05	VARIABLE RESISTOR (POWER SW/VOL)	
14	2B		E37-0672-05	FLAT CABLE		59	2B		S70-0414-05	TACT SWITCH	
15	3A		E37-0673-05	LEAD WIRE WITH CONNECTOR (PTT)		SP	1B		T07-0714-05	SPEAKER	
16	1B		E37-0674-15	LEAD WIRE WITH CONNECTOR (SP)		ANT	2C		T90-0733-05	HELICAL ANTENNA ACSY	K,E
17	3B		E58-0440-05	SQUARE SOCKET (SP/MIC)		ANT	2C		T90-0734-05	HELICAL ANTENNA ACSY	(NJM)
18	3B	*	E72-0412-13	TERMINAL BLOCK		MIC	2B		T91-0579-05	MIC ELEMENT	
19	2B		F10-2272-03	SHIELDING CASE (DBM)		IC100	2B	*	M68779H	HYBRID IC(POWER MODULE)	(NJM)
20	3A		F10-2305-04	SHIELDING PLATE (PLL)		IC100	2B	*	M68779M	HYBRID IC(POWER MODULE)	K,E
21	2A		F10-2310-03	SHIELDING PLATE (LCD)		61	3B		W02-1814-05	ENCODER	
22	2A		F10-2340-03	SHIELDING CASE (VCO-OUT)		62	1D		W09-0900-35	BATTERY ASSY ACSY	E
23	2B		F10-2341-13	SHIELDING CASE (DBM/VCO)		63	3B		G13-1794-04	CUSHION(MCF)	
24	3B		F10-2353-14	SHIELDING PLATE (P-MODULE)		DISPLAY UNIT (X54-3210-13)					
25	2B		F10-2360-03	SHIELDING CASE (FRONT END)		D301			B30-2019-05	LED(RE/GR)	
26	3B		F20-1181-04	INSULATING SHEET		D305-310			B30-2171-05	LED	
27	2B		F20-3303-04	INSULATING SHEET (MIC/GND)		C301			CC73GCH1H470J	CHIP C 47PF J	
28	1A		G01-0881-04	COIL SPRING		C302			C92-0560-05	CHIP-TAN 10UF 6.3VV	
29	1B		G09-0418-05	KNOB SPRING (VOL.ENC)		C304			CK73FB1C474K	CHIP C 0.47UF K	
30	1B		G10-0799-04	FIBROUS SHEET (SP)		C305			CC73GCH1H101J	CHIP C 100PF J	
32	3A		G11-2544-04	SHEET (CHASSIS)		C307			CK73GB1C104K	CHIP C 0.10UF K	
34	3A		G11-2590-04	SHEET (PTT)		C308			CC73GCH1H101J	CHIP C 100PF J	
35	2A		G13-1731-04	CUSHION (LCD)		C309			CK73FB1C474K	CHIP C 0.47UF K	
36	3B		G13-1762-04	CUSHION (VOL/CHASSIS)		C310			CK73GB1C104K	CHIP C 0.10UF K	
37	3B		G13-1791-14	CUSHION (TERMINAL)		C311			CC73GCH1H470J	CHIP C 47PF J	
38	3B		G53-0811-03	PACKING (TOP)		C312			CK73GB1C104K	CHIP C 0.10UF K	
39	1B		G53-0896-02	PACKING (16KEYS)		C313			C92-0628-05	CHIP-TAN 10UF 10VV	
40	3A		G53-1510-04	PACKING (BATT+)		C314			C92-0647-05	TAN C 3.3UF 4VV	
41	3B		G53-1520-24	PACKING (TERMINAL)		C315			CC73GCH1H101J	CHIP C 100PF J	
42	2D		H12-3014-02	PACKING FIXTURE		C316,317			CC73GCH1H470J	CHIP C 47PF J	
43	1D		H13-1072-04	CARTON BOARD	K,(NJM)	C318			CC73GCH1H101J	CHIP C 100PF J	
44	3D	*	H52-1575-02	ITEM CARTON CASE	K,(NJM)	C321-333			CC73GCH1H470J	CHIP C 47PF J	
44	3D	*	H52-1613-02	ITEM CARTON CASE	E	C335-339			CC73GCH1H470J	CHIP C 47PF J	
45	1A		J19-1572-04	HOLDER		C340			CK73GB1E153K	CHIP C 0.015UF K	
46	2B		J21-8398-03	HARDWARE FIXTURE (P-MODULE)		C341-344			CC73GCH1H470J	CHIP C 47PF J	
47	2C		J29-0658-05	HOOK ACSY		CN300			E40-5891-05	FLAT CABLE CONNECTOR(24P)	
48	3A		J30-1263-04	SPACER(TERMINAL-)		CN301			E40-5892-05	FLAT CABLE CONNECTOR (14P)	
49	3B		J30-1264-04	SPACER(TERMINAL+)		CN302			E40-5662-05	PIN ASSY SOCKET(2P:SP)	
50	3B		J82-0045-05	FPC (VOL.ENC)		CN303			E40-5887-05	PIN ASSY(4P:PTT)	
51	3B		J82-0066-05	FPC (SQUARE SOCKET)		CN304			E40-5823-05	FLAT CABLE CONNECTOR(LCD)	

PARTS LIST

DISPLAY UNIT (X54-3210-13)

TX-RX UNIT (X57-619X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
L300,301			L92-0141-05	FERRITE CHIP		Q309			2SC4617(S)	TRANSISTOR	
L302,303			L92-0138-05	FERRITE CHIP		Q310			2SK1824	FET	
L304,305			L92-0141-05	FERRITE CHIP		TH300			TN10-3S154JT	THERMISTOR	
L306,307			L92-0138-05	FERRITE CHIP		TX-RX UNIT (X57-619X-XX)					
L308,309			L92-0141-05	FERRITE CHIP		0-11: K,E 0-21:(N)M					
CP300,301			R90-0723-05	MULTI-COMP 47K X2		C1			CK73GB1H102K	CHIP C	1000PF K
CP302,303			R90-0724-05	MULTI-COMP 1K X4		C2,3			CK73GB1E103K	CHIP C	0.010UF K
R300			RK73GB1J103J	CHIP R 10K J 1/16W		C4-6			CK73GB1H102K	CHIP C	1000PF K
R301			RK73FB2A101J	CHIP R 100 J 1/10W		C7			CK73GB1C104K	CHIP C	0.10UF K
R302			RK73GB1J470J	CHIP R 47 J 1/16W		C8,9			CK73GB1E103K	CHIP C	0.010UF K
R303			RK73GB1J471J	CHIP R 470 J 1/16W		C10			CK73GB1H102K	CHIP C	1000PF K
R304			RK73GB1J182J	CHIP R 1.8K J 1/16W		C11			CK73GB1E103K	CHIP C	0.010UF K
R305			RK73GB1J104J	CHIP R 100K J 1/16W		C12			CC73GCH1H101J	CHIP C	100PF J
R306			R92-1252-05	CHIP R 0 OHM		C13			C92-0628-05	CHIP-TAN	10UF 10WV
R307			RK73GB1J821J	CHIP R 820 J 1/16W		C14			C92-0592-05	CHIP-TAN	4.7UF 6.3WV
R308			RK73GB1J153J	CHIP R 15K J 1/16W		C15			CK73GB1H102K	CHIP C	1000PF K
R309			R92-1252-05	CHIP R 0 OHM		C16			C92-0650-05	TANTAL	10UF 6.3WV
R310			RK73GB1J331J	CHIP R 330 J 1/16W		C17			CK73FB1C334K	CHIP C	0.33UF K
R311			RK73GB1J102J	CHIP R 1.0K J 1/16W		C18			C92-0628-05	CHIP-TAN	10UF 10WV
R312			RK73GB1J104J	CHIP R 100K J 1/16W		C19			C92-0592-05	CHIP-TAN	4.7UF 6.3WV
R313,314			RK73GB1J102J	CHIP R 1.0K J 1/16W		C20			CK73GB1C104K	CHIP C	0.10UF K
R315			RK73GB1J104J	CHIP R 100K J 1/16W		C21			CK73GB1H331K	CHIP C	330PF K
R316			RK73GB1J473J	CHIP R 47K J 1/16W		C22			C92-0592-05	CHIP-TAN	4.7UF 6.3WV
R317			RK73GB1J472J	CHIP R 4.7K J 1/16W		C23-25			CK73GB1H102K	CHIP C	1000PF K
R318			RK73GB1J104J	CHIP R 100K J 1/16W		C26			CK73GB1E223K	CHIP C	0.022UF K
R319-321			RK73GB1J820J	CHIP R 82 J 1/16W		C27-29			CK73GB1H102K	CHIP C	1000PF K
R324,325			RK73GB1J102J	CHIP R 1.0K J 1/16W		C30			CK73GB1C104K	CHIP C	0.10UF K
R326			RK73GB1J124J	CHIP R 120K J 1/16W		C31			CK73FB1A105K	CHIP C	1.0UF K
R327			RK73GB1J563J	CHIP R 56K J 1/16W		C32,33			CK73GB1H102K	CHIP C	1000PF K
R328			RK73GB1J124J	CHIP R 120K J 1/16W		C34			CK73GB1E103K	CHIP C	0.010UF K
R331			RK73GB1J103J	CHIP R 10K J 1/16W		C35			CK73GB1C104K	CHIP C	0.10UF K
R332			RK73GB1J272J	CHIP R 2.7K J 1/16W		C36,37			CK73GB1H102K	CHIP C	1000PF K
R333			RK73GB1J103J	CHIP R 10K J 1/16W		C38,39			CK73GB1C104K	CHIP C	0.10UF K
R336			R92-1252-05	CHIP R 0 OHM		C40			C92-0713-05	TAN C	10UF 6.3WV
R337			RK73GB1J472J	CHIP R 4.7K J 1/16W		C41			CK73GB1H102K	CHIP C	1000PF K
R338-341			RK73GB1J101J	CHIP R 100 J 1/16W		C42			CK73GB1C333K	CHIP C	0.033UF K
R342			R92-1252-05	CHIP R 0 OHM		C43			CK73GB1H102K	CHIP C	1000PF K
S301-303			S70-0457-05	TACT SWITCH(PTT)		C45			CC73GCH1H121J	CHIP C	120PF J
D300			NNCD6.8G	ZENER DIODE		C46			CK73GB1C104K	CHIP C	0.10UF K
D302			1SS373	DIODE		C47			CK73GB1H102K	CHIP C	1000PF K
D303			015AZ2.4-X	ZENER DIODE		C48			CK73GB1C104K	CHIP C	0.10UF K
D304			MA2S111	DIODE		C49			CC73GCH1H100D	CHIP C	10PF D
D315			IMN10	DIODE		C50			CK73GB1E103K	CHIP C	0.010UF K
D316,317			MA2S111	DIODE		C51			CC73GCH1H271J	CHIP C	270PF J
D318			IMN10	DIODE		C52			CK73GB1H102K	CHIP C	1000PF K
D319-321			015AZ6.8	ZENER DIODE		C53			CK73GB1E103K	CHIP C	0.010UF K
IC300			TDA7053AT	IC(AUDIO AMP)		C54			CK73GB1C104K	CHIP C	0.10UF K
IC301			MC74HC4017F	IC(COUNTNER)		C55			C92-0662-05	CHIP-TAN	15UF 6.3WV
Q300			2SJ243	FET		C56			CK73GB1H472K	CHIP C	4700PF K
Q301			UPA672T	FET		C57			CK73GB1H102K	CHIP C	1000PF K
Q302-304			2SC4617(S)	TRANSISTOR		C58			CK73GB1H222K	CHIP C	2200PF K
Q305			2SB798(DL,DK)	TRANSISTOR		C59			CK73GB1C273K	CHIP C	0.027UF K
Q306			2SC4617(S)	TRANSISTOR		C60			CK73GB1C104K	CHIP C	0.10UF K
Q307			2SB1132(Q,R)	TRANSISTOR		C61			CK73GB1E123K	CHIP C	0.012UF K
Q308			UPA672T	FET		C62			CK73GB1H122J	CHIP C	1200PF J
						C63			CK73GB1H102K	CHIP C	1000PF K

PARTS LIST

TX-RX UNIT (X57-619X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C64,65			CC73GCH1H680J	CHIP C 68PF J		C132			CC73GCH1H220J	CHIP C 22PF J	
C66			CK73GB1C104K	CHIP C 0.10UF K		C133			CK73GB1E153K	CHIP C 0.015UF K	
C67,68			CK73GB1E103K	CHIP C 0.010UF K		C134			CK73GB1E103K	CHIP C 0.010UF K	
C69			CK73GB1C104K	CHIP C 0.10UF K		C135			CK73GB1C563K	CHIP C 0.056UF K	
C70			CC73GCH1H220J	CHIP C 22PF J		C136			CK73GB1E103K	CHIP C 0.010UF K	
C71			CK73GB1C683K	CHIP C 0.068UF K		C137			CC73GCH1H100D	CHIP C 10PF D	
C72			CC73GCH1H100D	CHIP C 10PF D		C138			CK73GB1H102K	CHIP C 1000PF K	
C73			CK73GB1C104K	CHIP C 0.10UF K		C139			CC73GCH1H220J	CHIP C 22PF J	
C74			CK73GB1E103K	CHIP C 0.010UF K		C140			C92-0592-05	CHIP-TAN 4.7UF 6.3WV	
C75			CK73GB1C104K	CHIP C 0.10UF K		C141			CK73GB1H102K	CHIP C 1000PF K	
C76			C92-0773-05	TAN C 15UF 6.3WV		C142			CC73GCH1H150J	CHIP C 15PF J	
C77			CK73GB1H562J	CHIP C 5600PF J		C143			C92-0714-05	TAN C 4.7UF 6.3WV	
C78			C92-0713-05	TAN C 10UF 6.3WV		C144			CK73FB1H563K	CHIP C 0.056UF K	
C79			C92-0656-05	TAN C 2.2UF 6.3WV		C146			CK73HB1H102K	CHIP C 1000PF K	
C80			CK73GB1H102K	CHIP C 1000PF K		C148			CK73GB1H102K	CHIP C 1000PF K	
C81			CK73GB1C333K	CHIP C 0.033UF K		C149			CC73GCH1H060D	CHIP C 6.0PF D	
C82			CC73HCH1H101J	CHIP C 100PF J		C154			CK73GB1H102K	CHIP C 1000PF K	
C83			CK73GB1H562J	CHIP C 5600PF J		C157			CK73GB1H102K	CHIP C 1000PF K	
C84			CK73GB1H102K	CHIP C 1000PF K		C158			CK73HB1C103K	CHIP C 0.010UF K	
C85			CK73GB1H562J	CHIP C 5600PF J		C159			CK73GB1C104K	CHIP C 0.10UF K	
C86			CK73GB1C333K	CHIP C 0.033UF K		C160			CC73GCH1H100D	CHIP C 10PF D	
C87			CK73GB1C104K	CHIP C 0.10UF K		C164			CK73GB1E103K	CHIP C 0.010UF K	
C88			CC73GCH1H820J	CHIP C 82PF J		C165			CC73GCH1H050C	CHIP C 5.0PF C	
C89			CK73GB1H102K	CHIP C 1000PF K		C166			CK73HB1C103K	CHIP C 0.010UF K	
C91			C92-0773-05	TAN C 15UF 6.3WV		C167			CC73GCH1H150J	CHIP C 15PF J	
C92			CK73GB1H272J	CHIP C 2700PF J		C168			CC73GCH1H270J	CHIP C 27PF J	
C93			CK73GB1C104K	CHIP C 0.10UF K		C169			CC73GCH1H1R5B	CHIP C 1.5PF B	
C94			CK73GB1H102K	CHIP C 1000PF K		C170			CK73GB1E103K	CHIP C 0.010UF K	
C95			CC73GCH1H330J	CHIP C 33PF J		C171			CK73HB1C103K	CHIP C 0.010UF K	
C96			CC73GCH1H030C	CHIP C 3.0PF C		C172			CC73GCH1H120J	CHIP C 12PF J	
C97,98			CK73GB1H272J	CHIP C 2700PF J		C175			CK73GB1C104K	CHIP C 0.10UF K	
C101			CK73GB1C104K	CHIP C 0.10UF K		C176			CK73GB1H472K	CHIP C 4700PF K	
C102			CC73GCH1H151J	CHIP C 150PF J		C177,178			CK73GB1H102K	CHIP C 1000PF K	
C103			CK73GB1H152J	CHIP C 1500PF J		C179			CK73GB1H471K	CHIP C 470PF K	
C104			CK73GB1H102K	CHIP C 1000PF K		C180,181			CK73GB1H102K	CHIP C 1000PF K	
C105			CK73GB1E103K	CHIP C 0.010UF K		C182			CK73GB1E103K	CHIP C 0.010UF K	
C106			CC73GCH1H030C	CHIP C 3.0PF C		C183			CC73GCH1H100D	CHIP C 10PF D	
C107			C92-0650-05	TANTAL 10UF 6.3WV		C184			CC73GCH1H270J	CHIP C 27PF J	
C108			C92-0714-05	TAN C 4.7UF 6.3WV		C186			CK73GB1H102K	CHIP C 1000PF K	
C109			CK73GB1C104K	CHIP C 0.10UF K		C187			CC73GCH1H270J	CHIP C 27PF J	
C110			CK73GB1H102K	CHIP C 1000PF K		C189,190			CK73GB1H102K	CHIP C 1000PF K	
C111			C92-0713-05	TAN C 10UF 6.3WV		C191			CK73HB1C103K	CHIP C 0.010UF K	
C112			CK73GB1H102K	CHIP C 1000PF K		C192,193			CK73GB1H102K	CHIP C 1000PF K	
C113			CK73GB1C104K	CHIP C 0.10UF K		C194			CC73GCH1H220J	CHIP C 22PF J	
C116,117			CK73GB1C104K	CHIP C 0.10UF K		C195			CC73GCH1H150J	CHIP C 15PF J	(N/M)
C119			CK73GB1C473K	CHIP C 0.047UF K		C195			CC73GCH1H160J	CHIP C 16PF J	K,E
C120,121			CK73GB1C104K	CHIP C 0.10UF K		C196			CK73HB1H102K	CHIP C 1000PF K	
C122			CK73GB1E103K	CHIP C 0.010UF K		C197			CC73GCH1H150J	CHIP C 15PF J	
C123,124			CK73GB1C104K	CHIP C 0.10UF K		C198			CK73FB1C474K	CHIP C 0.47UF K	
C125			C92-0003-05	CHIP-TAN 0.47UF 25WV	(N/M)	C199			CK73GB1H102K	CHIP C 1000PF K	
C125			C92-0519-05	CHIP-TAN 1.0UF 25WV	K,E	C200			C92-0565-05	CHIP-TAN 6.8UF 10WV	
C126			C92-0714-05	TAN C 4.7UF 6.3WV		C201			CC73GCH1H470J	CHIP C 47PF J	
C127			CK73GB1C104K	CHIP C 0.10UF K		C202			CC73GCH1H060B	CHIP C 6.0PF B	(N/M)
C128			CK73GB1H562J	CHIP C 5600PF J		C202			CC73GCH1H150J	CHIP C 15PF J	K,E
C129			CK73GB1H102K	CHIP C 1000PF K		C203			CK73GB1H102K	CHIP C 1000PF K	
C130			CK73GB1H562J	CHIP C 5600PF J		C204			CC73GCH1H220J	CHIP C 22PF J	(N/M)

PARTS LIST

TX-RX UNIT (X57-619X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C204			CC73GCH1H330J	CHIP C 33PF J	K,E	C256,257			CK73HB1C103K	CHIP C 0.010UF K	
C205			CK73GB1H102K	CHIP C 1000PF K		C259			CK73GB1E103K	CHIP C 0.010UF K	
C206			CC73GCH1H180J	CHIP C 18PF J	(NJM)	C260			CC73GCH1H270J	CHIP C 27PF J	
C206			CC73GCH1H220J	CHIP C 22PF J	K,E	C261			CK73GB1E103K	CHIP C 0.010UF K	
C207			CC73GCH1H020B	CHIP C 2.0PF B	(NJM)	C262			CC73GCH1H010B	CHIP C 1.0PF B	K,E
C207			CC73GCH1H040B	CHIP C 4.0PF B	K,E	C263			CC73GCH1H010B	CHIP C 1.0PF B	(NJM)
C208			CK73GB1E103K	CHIP C 0.010UF K		C263			CC73GCH1H1R5B	CHIP C 1.5PF B	K,E
C209			CC73GCH1H010B	CHIP C 1.0PF B	K,E	C265			CK73GB1C104K	CHIP C 0.10UF K	
C209			CC73GCH1H030B	CHIP C 3.0PF B	(NJM)	C266			CC73GCH1H181J	CHIP C 180PF J	
C210,211			CK73GB1H102K	CHIP C 1000PF K		C267			CC73GCH1H680J	CHIP C 68PF J	
C212			CC73GCH1H070B	CHIP C 7.0PF B		C268			CK73GB1C104K	CHIP C 0.10UF K	
C213			CK73FB1C474K	CHIP C 0.47UF K		C401			CK73GB1C104K	CHIP C 0.10UF K	
C214			CC73GCH1H110J	CHIP C 11PF J	(NJM)	C402			CC73GCH1H471J	CHIP C 470PF J	K,E
C214			CC73GCH1H130J	CHIP C 13PF J	K,E	C402			CK73GB1H681K	CHIP C 680PF K	(NJM)
C215			CC73GCH1H101J	CHIP C 100PF J		C403			CC73GCH1H330J	CHIP C 33PF J	(NJM)
C216			CC73GCH1H040B	CHIP C 4.0PF B		C403			CC73GCH1H390J	CHIP C 39PF J	K,E
C217			CC73GCH1H150J	CHIP C 15PF J	(NJM)	C404			CK73GB1H102K	CHIP C 1000PF K	
C217			CC73GCH1H180J	CHIP C 18PF J	K,E	C405			CK73GB1C683K	CHIP C 0.068UF K	(NJM)
C218			CK73GB1H102K	CHIP C 1000PF K		C405			CK73GB1H103K	CHIP C 0.010UF K	K,E
C219			CC73GCH1HR75B	CHIP C 0.75PF B	K,E	C406			CC73GCH1H330J	CHIP C 33PF J	(NJM)
C219			CC73GCH1H010B	CHIP C 1.0PF B	(NJM)	C406			CC73GCH1H470J	CHIP C 47PF J	K,E
C220			CC73GCH1H101J	CHIP C 100PF J		C407			CC73GCH1H180J	CHIP C 18PF J	(NJM)
C221			CC73GCH1H030B	CHIP C 3.0PF B	K,E	C407			CC73GCH1H270J	CHIP C 27PF J	K,E
C221			CC73GCH1H050B	CHIP C 5.0PF B	(NJM)	C408			C92-0602-05	CHIP-TAN 1.0UF 10WV	
C222			CK73GB1H102K	CHIP C 1000PF K		C410			C92-0714-05	TAN C 4.7UF 6.3WV	
C223			CC73GCH1H030B	CHIP C 3.0PF B		C411			CK73HB1H102K	CHIP C 1000PF K	K,E
C224-226			CK73GB1H102K	CHIP C 1000PF K		C412			CK73HB1A104K	CHIP C 0.10UF K	
C227			CC73GCH1H080B	CHIP C 8.0PF B	(NJM)	C413,414			CK73HB1H102K	CHIP C 1000PF K	
C227			CC73GCH1H100C	CHIP C 10PF C	K,E	C421			CC73GCH1H471J	CHIP C 470PF J	
C228			CK73GB1H102K	CHIP C 1000PF K		CN1			E40-5823-05	FLAT CABLE CONNECTOR(10P)	
C229			CC73GCH1H470J	CHIP C 47PF J		CN2			E40-9517-05	PIN ASSY SOCKET(4P)	
C230			CK73GB1H102K	CHIP C 1000PF K	(NJM)	CN3			E40-5890-05	FLAT CABLE CONNECTOR(24P)	
C233			CC73GCH1H040B	CHIP C 4.0PF B	(NJM)	CN4			E23-0342-05	TEST TERMINAL	
C233			CC73GCH1H4R5B	CHIP C 4.5PF B	K,E	CN5-12			E23-1081-05	TERMINAL	
C234			CC73GCH1H470J	CHIP C 47PF J		F1			F53-0130-05	FUSE(3A)	
C235			CK73GB1E103K	CHIP C 0.010UF K		CD1			L79-1072-05	TUNING COIL	
C236			CK73GB1H102K	CHIP C 1000PF K		CF2			L72-0963-05	CERAMIC FILTER(455KHz)	
C237			CC73GCH1H100C	CHIP C 10PF C		L1			L92-0149-05	FERRITE CHIP	
C238,239			CK73GB1H102K	CHIP C 1000PF K		L2			L92-0138-05	FERRITE CHIP	
C241			CK73GB1H102K	CHIP C 1000PF K		L3			L40-4791-37	SMALL FIXED INDUCTOR(4.7UH)	
C242			CC73GCH1H070B	CHIP C 7.0PF B	(NJM)	L4			L40-1091-37	SMALL FIXED INDUCTOR(1.0UH)	
C242			CC73GCH1H100C	CHIP C 10PF C	K,E	L5,6			L92-0138-05	FERRITE CHIP	
C243			CK73GB1H102K	CHIP C 1000PF K		L8			L92-0138-05	FERRITE CHIP	
C244			CC73GCH1H030B	CHIP C 3.0PF B		L9			L40-2771-36	SMALL FIXED INDUCTOR(27NH)	
C245			CK73GB1H102K	CHIP C 1000PF K		L10			L40-6871-36	SMALL FIXED INDUCTOR(68NH)	
C246			CC73GCH1H060B	CHIP C 6.0PF B	(NJM)	L11,12			L92-0138-05	FERRITE CHIP	
C246			CC73GCH1H100C	CHIP C 10PF C	K,E	L14			L40-1081-36	SMALL FIXED INDUCTOR(100NH)	
C247			CC73GCH1H080B	CHIP C 8.0PF B	(NJM)	L15			L40-3371-36	SMALL FIXED INDUCTOR(33NH)	
C247			CC73GCH1H090B	CHIP C 9.0PF B	K,E	L17			L40-4771-36	SMALL FIXED INDUCTOR(47NH)	
C248			CC73GCH1H180J	CHIP C 18PF J	(NJM)	L18			L39-1272-05	TOROIDAL COIL	
C248			CC73GCH1H220J	CHIP C 22PF J	K,E	L19			L92-0138-05	FERRITE CHIP	
C249			CK73GB1H102K	CHIP C 1000PF K		L20			L40-4771-36	SMALL FIXED INDUCTOR(47NH)	
C251			CC73GCH1H390J	CHIP C 39PF J	(NJM)	L21,22			L39-1272-05	TOROIDAL COIL	
C251-253			CK73GB1H102K	CHIP C 1000PF K	K,E	L24			L92-0138-05	FERRITE CHIP	
C252,253			CK73GB1H102K	CHIP C 1000PF K	(NJM)	L25			L40-1081-36	SMALL FIXED INDUCTOR(100NH)	
C255			CK73GB1H102K	CHIP C 1000PF K							

TK-285/(N)

PARTS LIST

TX-RX UNIT (X57-619X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
L26			L92-0138-05	FERRITE CHIP	(N)M K,E	R24			RK73GB1J473J	CHIP R	47K J 1/16W
L27		L40-3978-67	SMALL FIXED INDUCTOR(39NH)			R25			RK73GB1J472J	CHIP R	4.7K J 1/16W
L27		L40-4778-67	SMALL FIXED INDUCTOR(47NH)			R26			RK73GB1J473J	CHIP R	47K J 1/16W
L28		L92-0138-05	FERRITE CHIP			R27			RK73GB1J332J	CHIP R	3.3K J 1/16W
L29		L40-3375-54	SMALL FIXED INDUCTOR(33NH)			R28			RK73GB1J474J	CHIP R	470K J 1/16W
L30		L92-0149-05	FERRITE CHIP		R29			RK73GB1J184J	CHIP R	180K J 1/16W	
L31		L40-1278-67	SMALL FIXED INDUCTOR(12NH)		R30			RK73GB1J334J	CHIP R	330K J 1/16W	
L32		L34-4564-05	AIR-CORE COIL		R31			RK73GB1J102J	CHIP R	1.0K J 1/16W	
L33		L40-2278-67	SMALL FIXED INDUCTOR(22NH)		R32			RK73GB1J104J	CHIP R	100K J 1/16W	
L34		L40-1095-34	SMALL FIXED INDUCTOR(10UH)		R33			RK73GB1J184J	CHIP R	180K J 1/16W	
L35		L40-2288-67	SMALL FIXED INDUCTOR(220NH)		R34			RK73GB1J683J	CHIP R	68K J 1/16W	
L36		L40-1278-67	SMALL FIXED INDUCTOR(12NH)		R35			RK73GB1J220J	CHIP R	22 J 1/16W	
L37		L34-4567-05	AIR-CORE COIL		R36			RK73GB1J154J	CHIP R	150K J 1/16W	
L38		L40-2271-36	SMALL FIXED INDUCTOR(22NH)		R37			R92-1252-05	CHIP R	0 OHM	
L39		L34-4567-05	AIR-CORE COIL		R38			RK73GB1J101J	CHIP R	100 J 1/16W	
L40		L40-3978-67	SMALL FIXED INDUCTOR(39NH)	(N)M K,E	R39			RK73GB1J472J	CHIP R	4.7K J 1/16W	
L40		L40-4778-67	SMALL FIXED INDUCTOR(47NH)			R40,41			RK73GB1J334J	CHIP R	330K J 1/16W
L41		L34-4567-05	AIR-CORE COIL			R42,43			RK73GB1J223J	CHIP R	22K J 1/16W
L43,44		L34-4564-05	AIR-CORE COIL			R44			RK73GB1J473J	CHIP R	47K J 1/16W
L45		L40-1092-81	SMALL FIXED INDUCTOR			R45			RK73GB1J472J	CHIP R	4.7K J 1/16W
L47,48		L34-4564-05	AIR-CORE COIL		R46,47			RK73GB1J223J	CHIP R	22K J 1/16W	
L49		L92-0138-05	FERRITE CHIP		R48			R92-1252-05	CHIP R	0 OHM	
L51		L40-2288-67	SMALL FIXED INDUCTOR(220NH)		R49			RK73GB1J223J	CHIP R	22K J 1/16W	
L401		L40-5678-96	SMALL FIXED INDUCTOR(56NH)		R50			RN73GH1J913D	CHIP R	91K D 1/16W	
L407,408		L34-4567-05	AIR-CORE COIL		R51			RN73GH1J683D	CHIP R	68K D 1/16W	
X1		L77-1789-05	TCXO (16.8MHZ)		R52			RN73GH1J913D	CHIP R	91K D 1/16W	
X2		L77-1760-15	CRYSTAL RESONATOR(44.395MHZ)		R53			RK73GB1J473J	CHIP R	47K J 1/16W	
X3		L77-1708-05	CRYSTAL RESONATOR(3.579545MHZ)		R54			RK73GB1J123J	CHIP R	12K J 1/16W	
X4		L78-0462-05	RESONATOR (9.8304MHZ)		R55			RN73GH1J333D	CHIP R	33K D 1/16W	
XF1	*	L71-0583-05	MCF (44.85MHZ)		R56			RK73GB1J472J	CHIP R	4.7K J 1/16W	
CP1		R90-0724-05	MULTI-COMP 1K X4		R57			RK73GB1J183J	CHIP R	18K J 1/16W	
CP2		R90-0718-05	MULTI-COMP 4.7K X4		R58			RK73GB1J184J	CHIP R	180K J 1/16W	
CP4,5		R90-0743-05	MULTIPLE RESISTOR 47K X2		R59			RK73GB1J564J	CHIP R	560K J 1/16W	
CP6-21		R90-0741-05	MULTIPLE RESISTOR 1K X2		R60			RK73GB1J123J	CHIP R	12K J 1/16W	
CP22-24		R90-0743-05	MULTIPLE RESISTOR 47K X2		R61			RK73GB1J103J	CHIP R	10K J 1/16W	
R1		RK73GB1J103J	CHIP R	10K J 1/16W	R62			RN73GH1J913D	CHIP R	91K D 1/16W	
R2		RK73GB1J473J	CHIP R	47K J 1/16W	R63			RK73GB1J474J	CHIP R	470K J 1/16W	
R3		RK73GB1J154J	CHIP R	150K J 1/16W	R64			RK73GB1J153J	CHIP R	15K J 1/16W	
R4		RK73GB1J104J	CHIP R	100K J 1/16W	R65			RK73GB1J103J	CHIP R	10K J 1/16W	
R5		RK73HB1J103J	CHIP R	10K J 1/16W	R66			R92-1252-05	CHIP R	0 OHM	
R6,7		RK73GB1J104J	CHIP R	100K J 1/16W	R67			RN73GH1J274D	CHIP R	270K D 1/16W	
R8		RK73HB1J472J	CHIP R	4.7K J 1/16W	R68			RK73GB1J223J	CHIP R	22K J 1/16W	
R9		RK73HB1J474J	CHIP R	470K J 1/16W	R69			R92-1252-05	CHIP R	0 OHM	
R10		RK73HB1J472J	CHIP R	4.7K J 1/16W	R70			RN73GH1J682D	CHIP R	6.8K D 1/16W	
R11		RK73GB1J104J	CHIP R	100K J 1/16W	R72			RK73GB1J155J	CHIP R	1.5M J 1/16W	
R12		RK73GB1J184J	CHIP R	180K J 1/16W	R73			RK73GB1J471J	CHIP R	470 J 1/16W	
R13		RK73GB1J333J	CHIP R	33K J 1/16W	R74			RK73GB1J183J	CHIP R	18K J 1/16W	
R14		RK73GB1J223J	CHIP R	22K J 1/16W	R75			RN73GH1J683D	CHIP R	68K D 1/16W	
R15		RK73GB1J104J	CHIP R	100K J 1/16W	R76			RK73GB1J474J	CHIP R	470K J 1/16W	
R16,17		RK73GB1J473J	CHIP R	47K J 1/16W	R77			RK73GB1J393J	CHIP R	39K J 1/16W	
R18		RK73GB1J154J	CHIP R	150K J 1/16W	R78			RN73GH1J682D	CHIP R	6.8K D 1/16W	
R19		RK73GB1J104J	CHIP R	100K J 1/16W	R79			RK73GB1J101J	CHIP R	100 J 1/16W	
R20		RK73HB1J104J	CHIP R	100K J 1/16W	R80			RK73GB1J152J	CHIP R	1.5K J 1/16W	
R21		RK73GB1J104J	CHIP R	100K J 1/16W	R81			RK73GB1J220J	CHIP R	22 J 1/16W	
R21		RK73GB1J683J	CHIP R	68K J 1/16W	R83			RK73GB1J184J	CHIP R	180K J 1/16W	
R22,23		RK73GB1J823J	CHIP R	82K J 1/16W	R84			R92-1252-05	CHIP R	0 OHM	

PARTS LIST

TX-RX UNIT (X57-619X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R85			RK73GB1J103J	CHIP R 10K J 1/16W		R218			RK73GB1J220J	CHIP R 22 J 1/16W	
R86			RK73GB1J183J	CHIP R 18K J 1/16W		R219			RK73GB1J470J	CHIP R 47 J 1/16W	
R89			RK73GB1J102J	CHIP R 1.0K J 1/16W		R220			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R90			RK73GB1J153J	CHIP R 15K J 1/16W		R221			RK73GB1J271J	CHIP R 270 J 1/16W	
R91			RK73GB1J473J	CHIP R 47K J 1/16W		R239			R92-1252-05	CHIP R 0 OHM	
R93			RK73HB1J472J	CHIP R 4.7K J 1/16W	(N)M	R240			RK73GB1J331J	CHIP R 330 J 1/16W	
R93			RK73HB1J562J	CHIP R 5.6K J 1/16W	K,E	R243			RK73GB1J180J	CHIP R 18 J 1/16W	
R94			RK73HB1J473J	CHIP R 47K J 1/16W		R244			RK73EB2ER39K	CHIP R 0.39 K 1/4W	
R95			RK73GB1J394J	CHIP R 390K J 1/16W		R246			RK73EB2ER39K	CHIP R 0.39 K 1/4W	
R96			RK73GB1J122J	CHIP R 1.2K J 1/16W	K,E	R247			R92-1252-05	CHIP R 0 OHM	
R96			RK73GB1J182J	CHIP R 1.8K J 1/16W	(N)M	R248			RK73EB2ER39K	CHIP R 0.39 K 1/4W	
R97			RK73GB1J151J	CHIP R 150 J 1/16W		R249			R92-1252-05	CHIP R 0 OHM	
R99			RK73GB1J104J	CHIP R 100K J 1/16W		R250-252			RN73GH1J154D	CHIP R 150K D 1/16W	
R100			R92-1252-05	CHIP R 0 OHM		R253			RK73GB1J221J	CHIP R 220 J 1/16W	
R101			RK73GB1J560J	CHIP R 56 J 1/16W		R254-256			RN73GH1J154D	CHIP R 150K D 1/16W	
R102			RK73GB1J333J	CHIP R 33K J 1/16W		R257			RK73GB1J221J	CHIP R 220 J 1/16W	
R104			RK73GB1J102J	CHIP R 1.0K J 1/16W		R258,259			R92-1252-05	CHIP R 0 OHM	
R106			RK73GB1J470J	CHIP R 47 J 1/16W		R260			RK73GB1J103J	CHIP R 10K J 1/16W	
R107			RK73GB1J473J	CHIP R 47K J 1/16W		R261			RK73GB1J470J	CHIP R 47 J 1/16W	
R109			R92-1252-05	CHIP R 0 OHM		R262,263			RK73GB1J104J	CHIP R 100K J 1/16W	
R110			RK73GB1J220J	CHIP R 22 J 1/16W		R264			RK73GB1J181J	CHIP R 180 J 1/16W	
R114			RK73GB1J223J	CHIP R 22K J 1/16W		R265			RK73GB1J473J	CHIP R 47K J 1/16W	
R115			RK73GB1J184J	CHIP R 180K J 1/16W		R266			RK73GB1J823J	CHIP R 82K J 1/16W	
R116			RK73GB1J103J	CHIP R 10K J 1/16W		R267			R92-1252-05	CHIP R 0 OHM	
R118			RK73GB1J181J	CHIP R 180 J 1/16W		R268			RK73GB1J105J	CHIP R 1.0M J 1/16W	
R119			RK73GB1J101J	CHIP R 100 J 1/16W		R269			RK73GB1J223J	CHIP R 22K J 1/16W	
R120			RK73GB1J224J	CHIP R 220K J 1/16W		R270			RK73GB1J473J	CHIP R 47K J 1/16W	
R121			RK73GB1J222J	CHIP R 2.2K J 1/16W		R271			R92-1252-05	CHIP R 0 OHM	
R122			RK73GB1J181J	CHIP R 180 J 1/16W		R272			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R123			RK73GB1J183J	CHIP R 18K J 1/16W		R273			RK73GB1J103J	CHIP R 10K J 1/16W	
R127			RK73GB1J103J	CHIP R 10K J 1/16W		R276			RK73GB1J103J	CHIP R 10K J 1/16W	
R129			RK73HB1J104J	CHIP R 100K J 1/16W		R281			RK73GB1J331J	CHIP R 330 J 1/16W	
R132,133			R92-1368-05	CHIP R 0 OHM		R282,283			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R134			R92-1252-05	CHIP R 0 OHM		R284			R92-1252-05	CHIP R 0 OHM	
R136			RK73GB1J472J	CHIP R 4.7K J 1/16W		R294			RK73GB1J221J	CHIP R 220 J 1/16W	
R137			RK73HB1J103J	CHIP R 10K J 1/16W		R295			R92-1252-05	CHIP R 0 OHM	
R139,140			RK73HB1J473J	CHIP R 47K J 1/16W		R296,297			RK73HB1J473J	CHIP R 47K J 1/16W	
R143-151			RK73HB1J102J	CHIP R 1.0K J 1/16W		R298			R92-1252-05	CHIP R 0 OHM	
R155			RK73GB1J102J	CHIP R 1.0K J 1/16W		R300			R92-1252-05	CHIP R 0 OHM	
R159			RK73GB1J154J	CHIP R 150K J 1/16W		R303-305			R92-1252-05	CHIP R 0 OHM	
R161			R92-1252-05	CHIP R 0 OHM		R306			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R162			RK73GB1J103J	CHIP R 10K J 1/16W		R307			RK73GB1J272J	CHIP R 2.7K J 1/16W	
R163			RK73HB1J103J	CHIP R 10K J 1/16W		R308			RK73GB1J684J	CHIP R 680K J 1/16W	
R166			RK73GB1J223J	CHIP R 22K J 1/16W		R309			RK73GB1J271J	CHIP R 270 J 1/16W	
R167,168			R92-1252-05	CHIP R 0 OHM		R401			RK73GB1J224J	CHIP R 220K J 1/16W	
R177			RK73GB1J101J	CHIP R 100 J 1/16W		R402,403			RK73GB1J394J	CHIP R 390K J 1/16W	
R180			RK73GB1J473J	CHIP R 47K J 1/16W		R404,405			RK73GB1J104J	CHIP R 100K J 1/16W	
R184			RK73GB1J102J	CHIP R 1.0K J 1/16W		R406			RK73HB1J473J	CHIP R 47K J 1/16W	
R185			RK73GB1J470J	CHIP R 47 J 1/16W		R408			RK73GB1J223J	CHIP R 22K J 1/16W	
R189			RK73HB1J473J	CHIP R 47K J 1/16W		R409			RK73GB1J394J	CHIP R 390K J 1/16W	
R190			RK73GB1J472J	CHIP R 4.7K J 1/16W		R410			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R192			RK73GB1J122J	CHIP R 1.2K J 1/16W		R411			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R195			RK73GB1J222J	CHIP R 2.2K J 1/16W		R412			RK73HB1J331J	CHIP R 330 J 1/16W	
R199			RK73HB1J102J	CHIP R 1.0K J 1/16W		R413			RK73GB1J471J	CHIP R 470 J 1/16W	K,E
R202			RK73GB1J181J	CHIP R 180 J 1/16W		R413			RK73GB1J681J	CHIP R 680 J 1/16W	(N)M
R217			RK73HB1J473J	CHIP R 47K J 1/16W		R414			RK73HB1J184J	CHIP R 180K J 1/16W	

TK-285/(N)

PARTS LIST

TX-RX UNIT (X57-619X-XX)

SUB UNIT (X58-4730-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R415,416			RK73GB1J474J	CHIP R 470K J 1/16W	
D1			1SR154-400	DIODE	
D2,3			MA2S111	DIODE	
D4			RB706F-40	DIODE	
D5			DAN222	DIODE	
D6			MA2S111	DIODE	
D7			DAN222	DIODE	
D8			RB706F-40	DIODE	
D9			MA2S077	DIODE	
D10			HZU5ALL	DIODE	
D11			MA742	DIODE	
D12			HVC131	DIODE	
D14			HVC131	DIODE	
D16,17			HVC350B	VARIABLE CAPACITANCE DIODE	
D18,19			DA221	DIODE	
D20,21			HVC350B	VARIABLE CAPACITANCE DIODE	
D22			HVC131	DIODE	
D23			MA2S077	DIODE	
D24			1SS373	DIODE	
D401			HVC131	DIODE	
D402			MA2S111	DIODE	
IC1,2			TC75W51FU	IC (BUFFER AMP)	
IC3			RN5VL42C	IC (VOLTAGE DETECTOR)	
IC4			TC75W51FU	IC (BUFFER AMP)	
IC5			S-81350HG-KD	IC (VOLTAGE REGULATOR/5M)	
IC6			NUJ7201U50	IC (VOLTAGE REGULATOR/5V)	
IC7			TC75W51FU	IC (BUFFER AMP)	
IC8			M62364FP	IC (D/A CONVERTER)	
IC9			TK11250BM	IC (VOLTAGE REGULATOR/5C)	
IC10			TC75SS1F	IC (ACTIVE FILTER)	
IC11			TC75W51FU	IC (ACTIVE FILTER)	
IC12			TA31136FN	IC (FM IF)	
IC13			TC35453F	IC (AUDIO PROCESSOR)	
IC14			SA7025DK	IC (PLL SYSTEM)	
IC16			LC73872M	IC (DTMF DECODER)	
IC17			AT29C020-90TI	IC (FLASH MEMORY)	
IC18			GN2011(Q)	IC (ACTIVE DBM)	
IC19			30620M8-394GP	IC (CPU)	
IC20			AT2416N10SI2.5	IC (EEPROM)	
IC21,22			BU4094BCFV	IC (SHIFT REGISTER)	
IC23			NJM2904V	IC (APC)	
IC24			TC7S66FU	IC (ANALOG SWITCH)	
IC25			TC75W51FU	IC (ACTIVE FILTER)	
Q1			DTC144EE	DIGITAL TRANSISTOR	
Q2			2SJ243	FET	
Q3			2SA1745(6,7)	TRANSISTOR	
Q4			2SC4617(S)	TRANSISTOR	
Q5			2SJ243	FET	
Q6			DTA144EE	DIGITAL TRANSISTOR	
Q7			DTC144EE	DIGITAL TRANSISTOR	
Q8			2SC4617(S)	TRANSISTOR	
Q10			DTC144EE	DIGITAL TRANSISTOR	
Q11			2SK1824	FET	
Q12			2SC5108(Y)	TRANSISTOR	
Q13-15			2SK1824	FET	
Q16			2SC5108(Y)	TRANSISTOR	

Ref. No.	Address	New parts	Parts No.	Description	Destination
Q17			2SK1824	FET	
Q18			2SC5108(Y)	TRANSISTOR	
Q19			2SC4619	TRANSISTOR	
Q20			2SC4988	TRANSISTOR	
Q21,22			DTC114EE	DIGITAL TRANSISTOR	
Q23			2SK1824	FET	
Q24			3SK239A	FET	
Q25			DTA144EE	DIGITAL TRANSISTOR	
TH1			157-302-65801	THERMISTOR	
TH401			157-104-65001	THERMISTOR	
A1			X58-4730-10	SUB UNIT	K,E
A1			X58-4730-21	SUB UNIT	(N)M
A1: SUB UNIT (VCO) X58-4730-XX -10:K, E -21:(N)M The A1 is replaceable as a unit assembly so individual parts are not kept in stock.					
C1			CK73HB1C103K	CHIP C 0.010UF K	
C2			CC73HCH1H100B	CHIP C 10PF B	
C3			CK73HB1H102K	CHIP C 1000PF K	
C4			CC73HCH1H180J	CHIP C 18PF J	(N)M
C4			CC73HCH1H330J	CHIP C 33PF J	K,E
C5			CC73HCH1H470J	CHIP C 47PF J	(N)M
C5			CC73HCH1H820J	CHIP C 82PF J	K,E
C6			CC73HCH1H120J	CHIP C 12PF J	
C7			CK73HB1C103K	CHIP C 0.010UF K	
C9			CC73HCH1H0R5B	CHIP C 0.5PF B	
C10			CK73HB1H102K	CHIP C 1000PF K	
C11			CC73HCH1H070B	CHIP C 7.0PF B	
C12			CC73HCH1H120J	CHIP C 12PF J	
C13			CC73HCH1H030B	CHIP C 3.0PF B	(N)M
C13			CC73HCH1H050B	CHIP C 5.0PF B	K,E
C14			CC73HCH1H100B	CHIP C 10PF B	(N)M
C14			CC73HCH1H150J	CHIP C 15PF J	K,E
C15			CC73HCH1H0R5B	CHIP C 0.5PF B	
C16			C92-0606-05	CHIP-TAN 4.7UF 10WV	
C17			CC73HCH1H0R5B	CHIP C 0.5PF B	
C18			CK73HB1C103K	CHIP C 0.010UF K	
C19			CK73HB1H102K	CHIP C 1000PF K	
C20			CC73HCH1H120J	CHIP C 12PF J	
C21			CK73HB1C103K	CHIP C 0.010UF K	
TC1,2			C05-0384-05	CERAMIC TRIMMER CAP(10P/8)	
CN1,2			E40-5622-05	PIN ASSY(3P)	
L1			L40-3391-37	SMALL FIXED INDUCTOR(3.3UH)	
L2			L40-1091-37	SMALL FIXED INDUCTOR(1.0UH)	
L3			L40-4791-37	SMALL FIXED INDUCTOR(4.7UH)	
L4			L40-2291-37	SMALL FIXED INDUCTOR(2.2UH)	
L5			L34-4573-05	AIR-CORE COIL	
L6			L34-4574-05	AIR-CORE COIL	(N)M
L6			L34-4575-05	AIR-CORE COIL	K,E
L7			L92-0138-05	FERRITE CHIP	
L8			L40-5675-44	SMALL FIXED INDUCTOR(56.0NH)	(N)M
L8			L40-6875-44	SMALL FIXED INDUCTOR(68.0NH)	K,E
R1			RK73HB1J334J	CHIP R 330K J 1/16W	
R2			RK73HB1J473J	CHIP R 47K J 1/16W	
R3			RK73HB1J274J	CHIP R 270K J 1/16W	

PARTS LIST

SUB UNIT (X58-4730-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R4			RK73HB1J104J	CHIP R 100K J 1/16W							
R5,6			RK73HB1J391J	CHIP R 390 J 1/16W							
R7			RK73HB1J334J	CHIP R 330K J 1/16W							
R8			RK73HB1J470J	CHIP R 47 J 1/16W							
D1-8			HVC350B	VARIABLE CAPACITANCE DIODE							
D9			HVC351	VARIABLE CAPACITANCE DIODE							
Q1			2SJ243	FET							
Q2,3			2SK508NV(K52)	FET							
Q4			UMC4	TRANSISTOR							
Q5			2SC5108(Y)	TRANSISTOR							