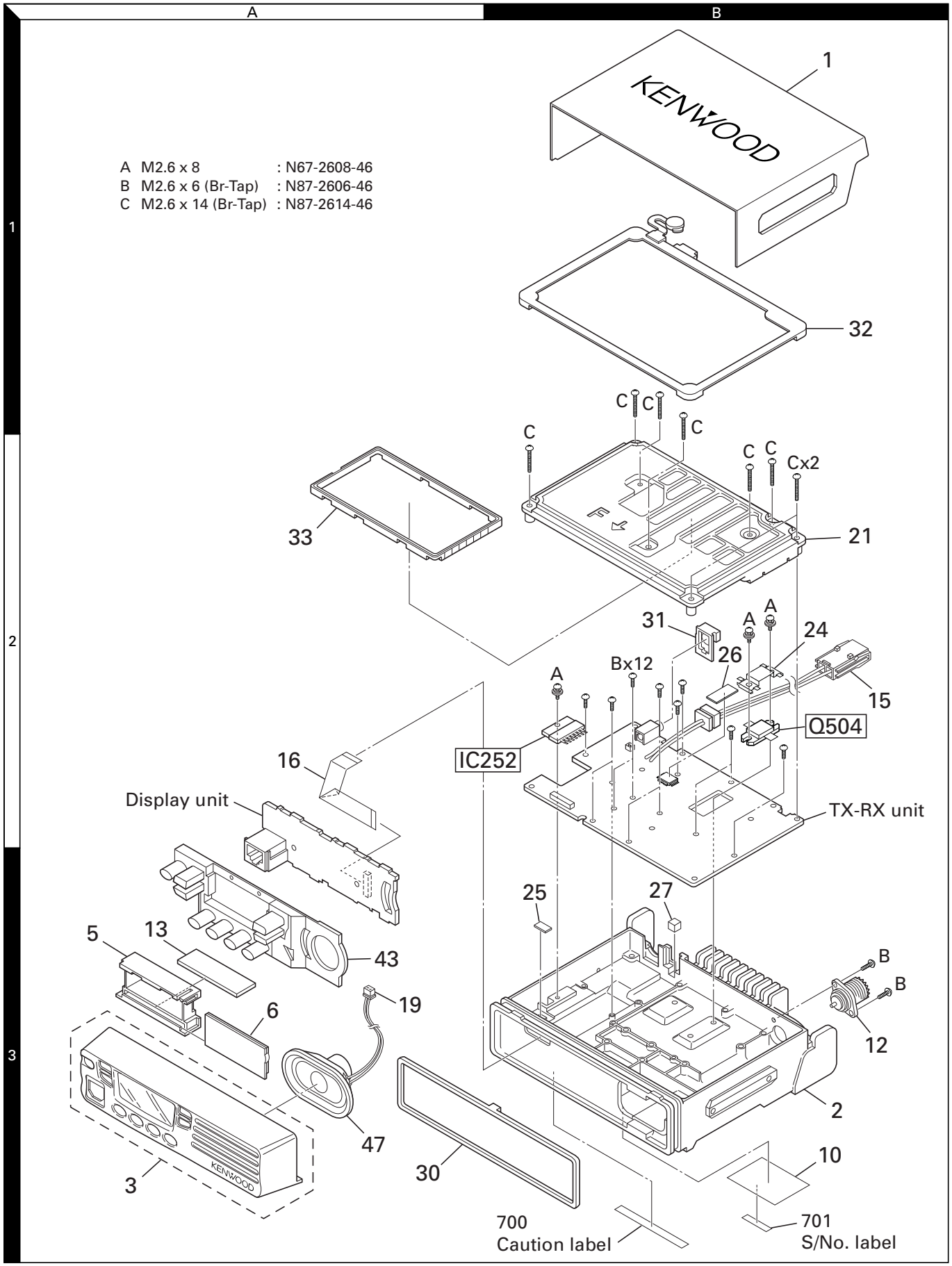
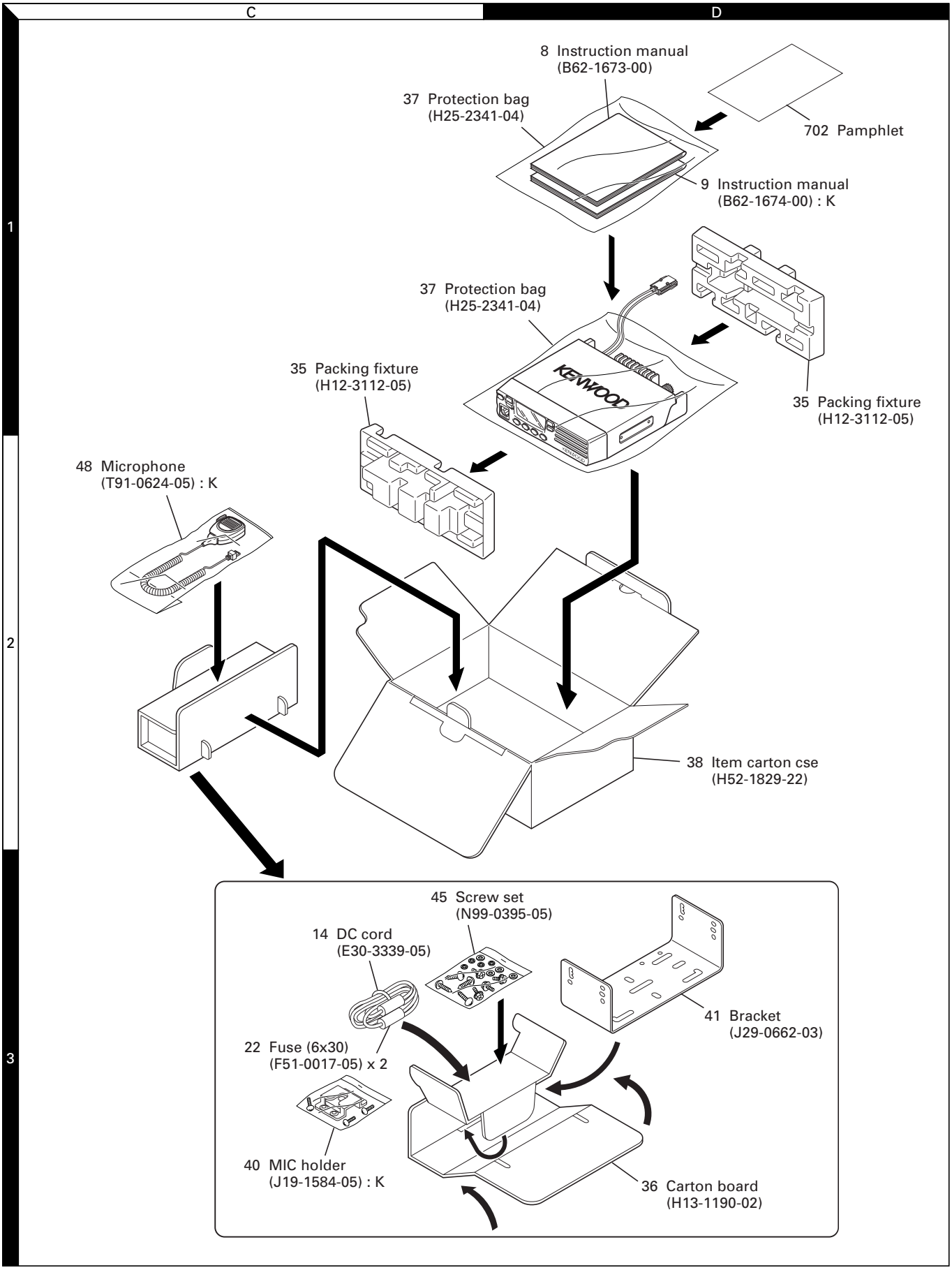
EXPLODED VIEW



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

PACKING



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

TK-8100H

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-8100H, DISPLAY UNIT (X54-3430-20)
TX-RX UNIT (X57-6710-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
TK-8100H					
1	1B		A01-2181-01	CABINET	
2	3B		A10-4048-21	CHASSIS	
3	3A	✻	A62-1074-03	PANEL ASSY	
5	3A	✻	B11-1299-02	ILLUMINATION GUIDE	
6	3A	✻	B38-0878-05	LCD	
8	1D	✻	B62-1673-00	INSTRUCTION MANUAL (ENGLISH)	
9	1D	✻	B62-1674-00	INSTRUCTION MANUAL (SPANISH)	K
10	3B	✻	B72-2114-04	MODEL NAME PLATE	M
10	3B	✻	B72-2115-04	MODEL NAME PLATE	K
12	3B		E04-0167-05	RF COAXIAL PECEPTACLE (M)	
13	3A	✻	E29-1197-05	INTER CONNECTOR	
14	3C		E30-3339-05	DC CORD ACCESSORY	
15	2B		E30-3448-05	DC CORD (RADIO)	
16	2A	✻	E37-1041-05	FLAT CABLE	
-		✻	E37-1080-05	FOR SCRAMBLER BOARD (B)	
-		✻	E37-1081-05	FOR SCRAMBLER BOARD (A)	
19	3A	✻	E37-1082-05	SPEAKER CABLE	
21	2B	✻	F10-2449-01	SHIELDING COVER	
22	3C		F51-0017-05	FUSE (6✻30) ACCESSORY	
24	2B		G02-0894-04	EARTH SPRING (FINAL FET)	
25	3B		G11-2664-24	RUBBER SHEET (CHASSIS)	
26	2B	✻	G11-4240-04	RUBBER SHEET (DRIVE FET)	
27	3B		G13-1468-04	CUSHION (DC CABLE)	
-		✻	G13-1963-04	CUSHION (SCRAMBLER BOARD)	
-		✻	G13-1964-04	CUSHION (SCRAMBLER BOARD)	
-		✻	G13-1972-04	CUSHION D (TRUNKING BOARD)	
30	3A		G53-1525-03	PACKING (PANEL)	
31	2B		G53-1542-03	PACKING (PHONE JACK)	
32	1B		G53-1544-01	PACKING (CABINET)	
33	2A		G53-1548-02	GASKET	
35	2C,1D		H12-3112-05	PACKING FIXTURE	
36	3D		H13-1190-02	CARTON BOARD	
37	1D		H25-2341-04	PROTECTION BAG	
38	2D	✻	H52-1829-22	ITEM CARTON CASE	
40	3C		J19-1584-05	MIC HOLDER ACCESSORY	K
41	3D		J29-0662-03	BRACKET ACCESSORY	
43	3A	✻	K29-9262-01	KEY TOP	
A	2B		N67-2608-46	PAN HEAD SEMS SCREW	
B	2B,3B		N87-2606-46	BRAZIER HEAD TAPTITE SCREW	
C	1B,2B		N87-2614-46	BRAZIER HEAD TAPTITE SCREW	
45	3C		N99-0395-05	SCREW SET	
47	3A		T07-0739-05	SPEAKER	
48	2C		T91-0624-05	MICROPHONE ACCESSORY	K
DISPLAY UNIT (X54-3430-20)					
D2-5			B30-2205-05	LED (YG)	
D19-26			B30-2205-05	LED (YG)	
D28-31			B30-2205-05	LED (YG)	

Ref. No.	Address	New parts	Parts No.	Description	Destination
C4			CC73GCH1H101J	CHIP C 100PF J	
C6			CK73GB1H103K	CHIP C 0.010UF K	
C15,16			CC73GCH1H101J	CHIP C 100PF J	
C18			CK73FB1A105K	CHIP C 1.0UF K	
C19			CK73GB1H681K	CHIP C 680PF K	
C22,23			CK73GB1H102K	CHIP C 1000PF K	
C24			CK73GB1H103K	CHIP C 0.010UF K	
C25			CK73GB1H102K	CHIP C 1000PF K	
C27,28			CK73GB1H102K	CHIP C 1000PF K	
C30			CK73GB1H103K	CHIP C 0.010UF K	
C31-33			CK73GB1H102K	CHIP C 1000PF K	
CN1			E40-6005-05	FLAT CABLE CONNECTOR	
J1			E08-0877-05	MODULAR JACK	
L1			L92-0138-05	FERRITE CHIP	
CP1			R90-0724-05	MULTI-COMP 1K X4	
R4-9			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R10,11			RK73GB1J272J	CHIP R 2.7K J 1/16W	
R21-23			RK73GB1J103J	CHIP R 10K J 1/16W	
R24			RK73GB1J474J	CHIP R 470K J 1/16W	
R25			RK73GB1J473J	CHIP R 47K J 1/16W	
R26			RK73GB1J392J	CHIP R 3.9K J 1/16W	
R33			RK73FB2A560J	CHIP R 56 J 1/10W	
R34			RK73GB1J101J	CHIP R 100 J 1/16W	
R36			RK73FB2A560J	CHIP R 56 J 1/10W	
R37			RK73GB1J100J	CHIP R 10 J 1/16W	
R38,39			RK73FB2A390J	CHIP R 39 J 1/10W	
R40			RK73FB2A473J	CHIP R 47K J 1/10W	
D17			MA2S111	DIODE	
D18			HSB123	DIODE	
D27			DA221	DIODE	
IC2			LC75834W	MOS IC	
Q6			KRC102S	DIGITAL TRANSISTOR	
Q9			2SB1132(Q,R)	TRANSISTOR	
Q10			KRA225S	DIGITAL TRANSISTOR	
Q11			RN47A4	TRANSISTOR	
TX-RX UNIT (X57-6710-XX) -20 : M -21 : K					
C10			CK73GB1H102K	CHIP C 1000PF K	
C13-26			CK73GB1H471K	CHIP C 470PF K	
C28			CK73GB1H221K	CHIP C 220PF K	
C29			CK73GB1H471K	CHIP C 470PF K	
C30			CK73GB1H102K	CHIP C 1000PF K	
C32			CK73GB1H102K	CHIP C 1000PF K	
C33			CK73GB1H471K	CHIP C 470PF K	
C34			C92-0721-05	CHIP-ELE 330UF 25WV	
C35-38			CK73GB1H471K	CHIP C 470PF K	
C39,40			CK73GB1C104K	CHIP C 0.10UF K	
C41			C92-0795-05	CHIP-TAN 22UF 10WV	
C42			CK73GB1H103K	CHIP C 0.010UF K	
C43-45			C92-0795-05	CHIP-TAN 22UF 10WV	
C48			CK73GB1C473K	CHIP C 0.047UF K	K
C48-50			CK73GB1H103K	CHIP C 0.010UF K	M

K : TK-8100H K
M : TK-8100H M

PARTS LIST

TX-RX UNIT (X57-6710-XX)

Ref. No.	Address	New parts	Parts No.	Description			Destination
C49,50			CK73GB1H103K	CHIP C	0.010UF	K	K
C51			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C52,53			CK73GB1H471K	CHIP C	470PF	K	
C54,55			CK73GB1C104K	CHIP C	0.10UF	K	
C56			CK73GB1H471K	CHIP C	470PF	K	
C61			CK73GB1H471K	CHIP C	470PF	K	
C66			CK73GB1H471K	CHIP C	470PF	K	
C72			CK73GB1H471K	CHIP C	470PF	K	
C77			CK73GB1H471K	CHIP C	470PF	K	
C78			CK73GB1H102K	CHIP C	1000PF	K	
C82			CK73GB1H471K	CHIP C	470PF	K	
C83			CK73GB1C104K	CHIP C	0.10UF	K	
C87			CC73GCH1H180J	CHIP C	18PF	J	
C88,89			CC73GCH1H060B	CHIP C	6.0PF	B	
C90			CC73GCH1H180J	CHIP C	18PF	J	
C97,98			CK73GB1H471K	CHIP C	470PF	K	
C101			CK73GB1H471K	CHIP C	470PF	K	
C102			CK73GB1C104K	CHIP C	0.10UF	K	
C103			CK73GB1H102K	CHIP C	1000PF	K	
C104			CK73GB1C104K	CHIP C	0.10UF	K	
C151			CK73GB1H182K	CHIP C	1800PF	K	
C152			CK73GB1H392K	CHIP C	3900PF	K	
C161			CK73GB1H102K	CHIP C	1000PF	K	
C162			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C163			CK73GB1H471K	CHIP C	470PF	K	
C164			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C201			CK73GB1C104K	CHIP C	0.10UF	K	
C202			CK73GB1H471K	CHIP C	470PF	K	
C203			CK73GB1C273K	CHIP C	0.027UF	K	
C204			C92-0514-05	CHIP-TAN	2.2UF	10WV	
C205			CK73GB1C104K	CHIP C	0.10UF	K	
C206			CK73GB1H102K	CHIP C	1000PF	K	
C207			CK73GB1C223K	CHIP C	0.022UF	K	
C208			CK73GB1H103K	CHIP C	0.010UF	K	
C210			CK73GB1C104K	CHIP C	0.10UF	K	
C211			CK73GB1H821K	CHIP C	820PF	K	
C212			CK73GB1H122K	CHIP C	1200PF	K	
C213			CK73GB1H332K	CHIP C	3300PF	K	
C214			CC73GCH1H151J	CHIP C	150PF	J	
C215			CK73GB1C104K	CHIP C	0.10UF	K	
C217,218			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C220			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C221			CK73GB1C104K	CHIP C	0.10UF	K	
C225			C92-0004-05	CHIP-TAN	1.0UF	16WV	
C226			CK73GB1H472K	CHIP C	4700PF	K	
C227			CK73GB1E103K	CHIP C	0.010UF	K	
C228			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C229			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C230			CK73GB1C104K	CHIP C	0.10UF	K	
C231,232			CK73GB1H471K	CHIP C	470PF	K	
C233			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C250			CK73GB1C104K	CHIP C	0.10UF	K	
C251			C92-0714-05	CHIP-TAN	4.7UF	6.3WV	
C252			CC73GCH1H390J	CHIP C	39PF	J	
C253,254			CK73GB1A105K	CHIP C	1.0UF	K	
C255			CK73GB1H822K	CHIP C	8200PF	K	
C256			CK73GB1E183K	CHIP C	0.018UF	K	
C257			CK73GB1C393K	CHIP C	0.039UF	K	
C258-261			CK73GB1H103J	CHIP C	0.010UF	J	
C262			CK73GB1H471K	CHIP C	470PF	K	

Ref. No.	Address	New parts	Parts No.	Description			Destination
C263,264			CK73GB1C333K	CHIP C	0.033UF	K	
C265,266			CK73GB1C104K	CHIP C	0.10UF	K	
C267			CK73GB1A474K	CHIP C	0.47UF	K	
C268			CK73GB1C104K	CHIP C	0.10UF	K	
C269			CK73GB1A105K	CHIP C	1.0UF	K	
C270			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C271			CK73GB1H332K	CHIP C	3300PF	K	
C272			CK73GB1H102K	CHIP C	1000PF	K	
C273			CK73GB1A105K	CHIP C	1.0UF	K	
C274			CK73FB1C224K	CHIP C	0.22UF	K	
C275			CK73GB1A105K	CHIP C	1.0UF	K	
C276,277			CK73GB1H471K	CHIP C	470PF	K	
C278			CK73GB1C104K	CHIP C	0.10UF	K	
C279			C92-0516-05	CHIP-TAN	4.7UF	16WV	
C280			C92-0040-05	CHIP-ELE	47UF	16WV	
C281			CK73GB1H471K	CHIP C	470PF	K	
C282			C92-0722-05	CHIP-ELE	470UF	16WV	
C283			CK73GB1H102K	CHIP C	1000PF	K	
C301			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C302			CK73GB1H102K	CHIP C	1000PF	K	
C303			CK73GB1H472K	CHIP C	4700PF	K	
C304,305			CC73GCH1H221J	CHIP C	220PF	J	
C306			CK73GB1H102K	CHIP C	1000PF	K	
C307			CK73GB1E223K	CHIP C	0.022UF	K	
C308			CK73GB1H102K	CHIP C	1000PF	K	
C309			CK73GB1E223K	CHIP C	0.022UF	K	
C310			CK73FB1C334K	CHIP C	0.33UF	K	
C311,312			CK73GB1C104K	CHIP C	0.10UF	K	
C313			C92-0662-05	CHIP-TAN	15UF	6.3WV	
C314			CK73GB1H103K	CHIP C	0.010UF	K	
C315-318			CK73GB1C104K	CHIP C	0.10UF	K	
C319			CC73GCH1H101J	CHIP C	100PF	J	
C321			CC73GCH1H330J	CHIP C	33PF	J	
C322			CC73GCH1H560J	CHIP C	56PF	J	
C323			CC73GCH1H271J	CHIP C	270PF	J	
C324			CK73GB1H103K	CHIP C	0.010UF	K	
C326			CK73GB1H103K	CHIP C	0.010UF	K	
C351			CC73GCH1H330J	CHIP C	33PF	J	
C353			CK73GB1H103K	CHIP C	0.010UF	K	
C354			CC73GCH1H060B	CHIP C	6.0PF	B	
C355			CC73GCH1H180J	CHIP C	18PF	J	
C356			CC73GCH1H020B	CHIP C	2.0PF	B	
C357			CK73GB1H103K	CHIP C	0.010UF	K	
C358			CK73GB1H471K	CHIP C	470PF	K	
C359			CC73GCH1H120J	CHIP C	12PF	J	
C360			CC73GCH1H080B	CHIP C	8.0PF	B	
C361,362			CK73GB1H471K	CHIP C	470PF	K	
C363			CK73GB1H103K	CHIP C	0.010UF	K	
C364			CK73GB1H471K	CHIP C	470PF	K	
C366			CK73GB1C104K	CHIP C	0.10UF	K	
C367			CK73GB1H471K	CHIP C	470PF	K	
C368			CC73GCH1H070B	CHIP C	7.0PF	B	
C369			CC73GCH1H020B	CHIP C	2.0PF	B	M
C369			CC73GCH1H1R5B	CHIP C	1.5PF	B	K
C370			CK73GB1H471K	CHIP C	470PF	K	
C371			CC73GCH1H0R5B	CHIP C	0.5PF	B	
C372			CC73GCH1H150J	CHIP C	15PF	J	
C373			CC73GCH1H090B	CHIP C	9.0PF	B	
C374			CC73GCH1H070B	CHIP C	7.0PF	B	
C375-380			CK73GB1H471K	CHIP C	470PF	K	

K : TK-8100H K
M : TK-8100H M

PARTS LIST

TX-RX UNIT (X57-6710-XX)

Ref. No.	Address	New parts	Parts No.	Description			Destination
C381			CC73GCH1H070B	CHIP C	7.0PF	B	
C382			CK73GB1H471K	CHIP C	470PF	K	
C383			CC73GCH1H0R5B	CHIP C	0.5PF	B	
C384			CC73GCH1H070B	CHIP C	7.0PF	B	
C385			CK73GB1H471K	CHIP C	470PF	K	
C386			CC73GCH1HR75B	CHIP C	0.75PF	B	
C388			CC73GCH1H060B	CHIP C	6.0PF	B	
C389			CK73GB1H103K	CHIP C	0.010UF	K	
C390			CC73GCH1H080B	CHIP C	8.0PF	B	
C391			CK73GB1H471K	CHIP C	470PF	K	
C401-403			CC73GCH1H101J	CHIP C	100PF	J	
C404			C92-0662-05	CHIP-TAN	15UF	6.3WV	
C406			CK73GB1H102K	CHIP C	1000PF	K	
C408			CC73GCH1H220J	CHIP C	22PF	J	
C409			CK73GB1C104K	CHIP C	0.10UF	K	
C410			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C411			CK73GB1C104K	CHIP C	0.10UF	K	
C412			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C413			CK73GB1H103K	CHIP C	0.010UF	K	
C414			CK73GB1C104K	CHIP C	0.10UF	K	
C416,417			CK73GB1H471K	CHIP C	470PF	K	
C418			CK73GB1H102K	CHIP C	1000PF	K	
C421,422			CK73GB1H471K	CHIP C	470PF	K	
C423			C92-0555-05	CHIP-TAN	0.047UF	35WV	
C424			C92-0543-05	CHIP-TAN	3.3UF	10WV	
C425			C92-0001-05	CHIP C	0.1UF	35WV	
C426			CC73GCH1H180J	CHIP C	18PF	J	
C427			CC73GCH1H080B	CHIP C	8.0PF	B	
C428			CK73GB1H471K	CHIP C	470PF	K	
C429			CC73GCH1H010B	CHIP C	1.0PF	B	K
C429			CC73GCH1H1R5B	CHIP C	1.5PF	B	M
C430			CC73GCH1H060B	CHIP C	6.0PF	B	
C431			CC73GCH1H050B	CHIP C	5.0PF	B	
C432			CC73GCH1H0R5B	CHIP C	0.5PF	B	
C433			CK73GB1H471K	CHIP C	470PF	K	
C434			CC73GCH1H080B	CHIP C	8.0PF	B	K
C434			CC73GCH1H090B	CHIP C	9.0PF	B	M
C435			CC73GCH1H060B	CHIP C	6.0PF	B	
C436			CC73GCH1H0R5B	CHIP C	0.5PF	B	
C437			CK73GB1H471K	CHIP C	470PF	K	
C438			CC73GCH1H010B	CHIP C	1.0PF	B	
C439			CC73GCH1H030B	CHIP C	3.0PF	B	
C440			CC73GCH1H040B	CHIP C	4.0PF	B	
C441			CC73GCH1H0R5B	CHIP C	0.5PF	B	
C442			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C444			CK73GB1H471K	CHIP C	470PF	K	
C448,449			CK73GB1H471K	CHIP C	470PF	K	
C450			C92-0568-05	CHIP-TAN	22UF	10WV	
C451,452			CK73GB1H471K	CHIP C	470PF	K	
C454			CC73GCH1H060B	CHIP C	6.0PF	B	
C455			CC73GCH1H020B	CHIP C	2.0PF	B	
C456			CC73GCH1H040B	CHIP C	4.0PF	B	
C461			CK73GB1H471K	CHIP C	470PF	K	
C463,464			CK73GB1H471K	CHIP C	470PF	K	
C466			CC73GCH1H050B	CHIP C	5.0PF	B	
C467			CK73GB1H471K	CHIP C	470PF	K	
C501			CK73GB1H471K	CHIP C	470PF	K	
C502			CC73GCH1H050B	CHIP C	5.0PF	B	
C504,505			CK73GB1H471K	CHIP C	470PF	K	
C507			CK73GB1H471K	CHIP C	470PF	K	

Ref. No.	Address	New parts	Parts No.	Description			Destination
C509			CC73GCH1H100C	CHIP C	10PF	C	
C510-515			CK73GB1H471K	CHIP C	470PF	K	
C516			CC73GCH1H560J	CHIP C	56PF	J	
C517			CK73GB1H471K	CHIP C	470PF	K	
C518			C92-0040-05	CHIP-ELE	47UF	16WV	
C520,521			CK73GB1H471K	CHIP C	470PF	K	
C522			CK73GB1C104K	CHIP C	0.10UF	K	
C523			CC73FCH1H470J	CHIP C	47PF	J	
C524			CC73FCH1H080D	CHIP C	8.0PF	D	
C526			CC73FCH1H090D	CHIP C	9.0PF	D	
C527			CC73FCH1H120J	CHIP C	12PF	J	
C528,529			CC73FCH1H470J	CHIP C	47PF	J	
C532			CK73GB1H471K	CHIP C	470PF	K	
C534			CK73FB1H471K	CHIP C	470PF	K	
C535			CK73GB1H221K	CHIP C	220PF	K	
C536			CK73GB1H471K	CHIP C	470PF	K	
C537			C92-0719-05	CHIP-ELE	47UF	25WV	
C538			CK73FB1C474K	CHIP C	0.47UF	K	
C539			CK73FB1H471K	CHIP C	470PF	K	
C540			C93-0568-05	CHIP C	47PF	J	
C541			C93-0566-05	CHIP C	33PF	J	
C543			C93-0599-05	CHIP C	470PF	K	
C545			C93-0560-05	CHIP C	10PF	D	
C548,549			C93-0566-05	CHIP C	33PF	J	
C550,551			CM73F2H300J	CHIP C	30PF	J	
C555			CK73FB1C474K	CHIP C	0.47UF	K	
C556			C93-0599-05	CHIP C	470PF	K	
C559			CK73GB1H103K	CHIP C	0.010UF	K	
C560			CK73GB1H471K	CHIP C	470PF	K	
C564			CM73F2H090D	CHIP C	9.0PF	D	
C565			CM73F2H010C	CHIP C	1.0PF	C	M
C565			CM73F2H030D	CHIP C	3.0PF	D	K
C567			CM73F2H090D	CHIP C	9.0PF	D	
C570			C93-0599-05	CHIP C	470PF	K	
C571			CK73GB1H471K	CHIP C	470PF	K	
C572,573			CK73GB1H103K	CHIP C	0.010UF	K	
C574			CK73GB1H102K	CHIP C	1000PF	K	
C575			CK73GB1H471K	CHIP C	470PF	K	
C576			CK73GB1H221K	CHIP C	220PF	K	
C602			C93-0599-05	CHIP C	470PF	K	
C603			CC73GCH1H0R5B	CHIP C	0.5PF	B	
C604			CC73GCH1H010B	CHIP C	1.0PF	B	
C605			C93-0556-05	CHIP C	6.0PF	D	
C607			CC73GCH1H0R5B	CHIP C	0.5PF	B	
C608			CC73GCH1H030B	CHIP C	3.0PF	B	
C610			C93-0558-05	CHIP C	8.0PF	D	
C611			C93-0555-05	CHIP C	5.0PF	C	
C613,614			CK73GB1H471K	CHIP C	470PF	K	
TC352,353			C05-0399-05	CERAMIC TRIMMER CAP (6PF)			
TC401,402			C05-0245-05	CERAMIC TRIMMER CAP (10PF)			
J1			E11-0425-05	3.5D PHONE JACK (3P)			
CN1		✻	E40-6268-05	FLAT CABLE CONNECTOR			
CN2			E40-5702-05	PIN ASSY			
CN3		✻	E40-6292-05	PIN ASSY			
CN4			E40-5932-05	PIN ASSY SOCKET			
CN5			E40-3246-05	PIN ASSY			
CN800			E23-0486-05	TERMINAL			
F501			F53-0108-05	FUSE (1.8A/50V)			

K : TK-8100H K
M : TK-8100H M

PARTS LIST

TX-RX UNIT (X57-6710-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
CF301			L72-0993-05	CERAMIC FILTER	
CF302			L72-0999-05	CERAMIC FILTER	
L101		✻	L92-0443-05	FERRITE CHIP	
L201		✻	L92-0443-05	FERRITE CHIP	
L301			L34-4554-05	COIL	
L302			L41-3385-08	SMALL FIXED INDUCTOR	
L303,304			L40-3381-86	SMALL FIXED INDUCTOR (0.33UH)	
L351,352			L40-4785-85	SMALL FIXED INDUCTOR (0.47UH)	
L354,355			L34-4604-05	AIR-CORE COIL	
L356			L40-1875-92	SMALL FIXED INDUCTOR (18NH)	
L357			L40-3975-92	SMALL FIXED INDUCTOR (39NH)	
L358-361			L34-4604-05	AIR-CORE COIL	
L403			L41-1005-08	SMALL FIXED INDUCTOR	
L404		✻	L92-0442-05	FERRITE CHIP	
L405		✻	L92-0443-05	FERRITE CHIP	
L406,407		✻	L40-4791-86	SMALL FIXED INDUCTOR (4.7UH)	
L408			L40-2778-67	SMALL FIXED INDUCTOR (27NH)	
L409,410		✻	L40-4791-86	SMALL FIXED INDUCTOR (4.7UH)	
L411,412			L40-2702-86	SMALL FIXED INDUCTOR (27UH)	
L413			L40-2778-67	SMALL FIXED INDUCTOR (27NH)	
L414,415			L40-2702-86	SMALL FIXED INDUCTOR (27UH)	
L416,417		✻	L92-0443-05	FERRITE CHIP	
L418			L41-2775-06	SMALL FIXED INDUCTOR	
L420			L41-2775-06	SMALL FIXED INDUCTOR	
L501			L41-1575-06	SMALL FIXED INDUCTOR	
L502			L41-6865-08	SMALL FIXED INDUCTOR	
L503			L41-3363-08	SMALL FIXED INDUCTOR	
L504			L41-1075-08	SMALL FIXED INDUCTOR	
L505			L34-4603-05	AIR-CORE COIL	
L506			L34-4607-05	AIR-CORE COIL	
L507			L34-4602-05	AIR-CORE COIL	
L508			L34-4694-05	AIR-CORE COIL	
L509			L34-4667-05	AIR-CORE COIL	
L601			L34-4669-05	AIR-CORE COIL	
L602,603			L34-4694-05	AIR-CORE COIL	
L604			L34-4667-05	AIR-CORE COIL	
X86		✻	L77-1934-05	CRYSTAL RESONATOR (14.31818MHZ)	
X401			L77-1868-15	TCXO (16.8MHZ)	
XF351			L71-0591-05	MCF (49.95MHZ)	
R1			RK73GB1J101J	CHIP R 100 J 1/16W	
R2			R92-1252-05	CHIP R 0 OHM J 1/16W	
R3			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R4			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R5			RK73GB1J223J	CHIP R 22K J 1/16W	
R31			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R32			R92-1215-05	CHIP R 470 J 1/2W	
R33			RK73GB1J473J	CHIP R 47K J 1/16W	
R34			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R35			RK73GB1J473J	CHIP R 47K J 1/16W	
R36			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R37			RK73GB1J103J	CHIP R 10K J 1/16W	
R38			RK73GB1J334J	CHIP R 330K J 1/16W	
R39			RK73GB1J474J	CHIP R 470K J 1/16W	
R40			RK73GB1J394J	CHIP R 390K J 1/16W	
R41			RK73GB1J334J	CHIP R 330K J 1/16W	
R61			RK73GB1J471J	CHIP R 470 J 1/16W	
R62			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R66,67			RK73GB1J473J	CHIP R 47K J 1/16W	
R68,69			RK73GB1J102J	CHIP R 1.0K J 1/16W	

Ref. No.	Address	New parts	Parts No.	Description	Destination
R70			RK73GB1J473J	CHIP R 47K J 1/16W	
R71			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R72			RK73GB1J105J	CHIP R 1.0M J 1/16W	
R73			RK73GB1J104J	CHIP R 100K J 1/16W	
R74			RK73GB1J473J	CHIP R 47K J 1/16W	
R75			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R76			RK73GJ1J393D	CHIP R 39K D 1/16W	
R77			RK73GH1J274D	CHIP R 270K D 1/16W	
R78			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R81			RK73GB1J473J	CHIP R 47K J 1/16W	
R82			R92-1252-05	CHIP R 0 OHM J 1/16W	
R86			R92-1252-05	CHIP R 0 OHM J 1/16W	
R87			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R91,92			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R93,94			RK73GB1J562J	CHIP R 5.6K J 1/16W	
R101,102			RK73GB1J473J	CHIP R 47K J 1/16W	
R103-106			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R107,108			RK73GB1J473J	CHIP R 47K J 1/16W	
R109			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R110			RK73GB1J473J	CHIP R 47K J 1/16W	
R111			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R112,113			RK73GB1J473J	CHIP R 47K J 1/16W	
R114-119			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R120-123			R92-1252-05	CHIP R 0 OHM J 1/16W	
R124			RK73GB1J473J	CHIP R 47K J 1/16W	
R125-128			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R129			R92-1252-05	CHIP R 0 OHM J 1/16W	
R130,131			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R151			RK73GB1J103J	CHIP R 10K J 1/16W	
R152			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R161			RK73GB1J122J	CHIP R 1.2K J 1/16W	
R162			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R163			RK73GB1J473J	CHIP R 47K J 1/16W	
R164-166			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R201			RK73GB1J681J	CHIP R 680 J 1/16W	
R202			R92-0670-05	CHIP R 0 OHM	
R203			RK73GB1J104J	CHIP R 100K J 1/16W	
R204			RK73GB1J183J	CHIP R 18K J 1/16W	
R205			RK73GB1J821J	CHIP R 820 J 1/16W	
R206			RK73GB1J101J	CHIP R 100 J 1/16W	
R207			RK73GB1J754J	CHIP R 750K J 1/16W	
R208			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R209			RK73GB1J244J	CHIP R 240K J 1/16W	
R211,212			RK73GB1J823J	CHIP R 82K J 1/16W	
R213			RK73GB1J334J	CHIP R 330K J 1/16W	
R214,215			RK73GB1J683J	CHIP R 68K J 1/16W	
R216			RK73GB1J274J	CHIP R 270K J 1/16W	
R217			RK73GB1J224J	CHIP R 220K J 1/16W	
R218			RK73GB1J823J	CHIP R 82K J 1/16W	
R219			RK73GB1J563J	CHIP R 56K J 1/16W	
R220,221			RK73GH1J153D	CHIP R 15K D 1/16W	
R222			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R223			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R224			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R225			RK73GB1J154J	CHIP R 150K J 1/16W	
R226			RK73GB1J104J	CHIP R 100K J 1/16W	
R227			RK73GB1J223J	CHIP R 22K J 1/16W	
R228			RK73GB1J103J	CHIP R 10K J 1/16W	
R229			RK73GB1J684J	CHIP R 680K J 1/16W	
R230			RK73GB1J124J	CHIP R 120K J 1/16W	

K : TK-8100H K
M : TK-8100H M

PARTS LIST

TX-RX UNIT (X57-6710-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R231			RK73GB1J683J	CHIP R 68K J 1/16W	
R232			RK73GB1J912J	CHIP R 9.1K J 1/16W	
R233			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R249-251			RK73GB1J473J	CHIP R 47K J 1/16W	
R252			RK73GB1J474J	CHIP R 470K J 1/16W	
R253			R92-1252-05	CHIP R 0 OHM J 1/16W	
R254			RK73GB1J681J	CHIP R 680 J 1/16W	
R255,256			RK73GB1J562J	CHIP R 5.6K J 1/16W	
R257			RK73GB1J105J	CHIP R 1.0M J 1/16W	
R258			RK73GB1J272J	CHIP R 2.7K J 1/16W	
R259			RK73GB1J123J	CHIP R 12K J 1/16W	
R260			RK73GB1J224J	CHIP R 220K J 1/16W	
R261			RK73GB1J124J	CHIP R 120K J 1/16W	
R262			RK73GB1J153J	CHIP R 15K J 1/16W	
R263			RK73GH1J913D	CHIP R 91K D 1/16W	
R264			RK73GH1J124D	CHIP R 120K D 1/16W	
R265			RK73GH1J562D	CHIP R 5.6K D 1/16W	
R266			RK73GB1J562J	CHIP R 5.6K J 1/16W	
R267			R92-0670-05	CHIP R 0 OHM	
R268			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R269			RK73GB1J823J	CHIP R 82K J 1/16W	
R270			RK73GB1J272J	CHIP R 2.7K J 1/16W	
R271			RK73GB1J561J	CHIP R 560 J 1/16W	
R272			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R273			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R274,275			RK73GB1J153J	CHIP R 15K J 1/16W	
R276			RK73GB1J473J	CHIP R 47K J 1/16W	
R277			RK73GB1J683J	CHIP R 68K J 1/16W	
R278			RK73GB1J123J	CHIP R 12K J 1/16W	
R279			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R280			RK73GB1J391J	CHIP R 390 J 1/16W	
R281			R92-0670-05	CHIP R 0 OHM	
R301,302			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R303			RK73GB1J223J	CHIP R 22K J 1/16W	
R304			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R305			RK73GB1J182J	CHIP R 1.8K J 1/16W	
R306			RK73GB1J274J	CHIP R 270K J 1/16W	
R308			RK73GB1J334J	CHIP R 330K J 1/16W	
R309			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R310			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R311			RK73GB1J333J	CHIP R 33K J 1/16W	
R312			RK73GB1J473J	CHIP R 47K J 1/16W	
R313			RK73GB1J104J	CHIP R 100K J 1/16W	
R314			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R315			RK73GB1J183J	CHIP R 18K J 1/16W	
R316			RK73GB1J223J	CHIP R 22K J 1/16W	
R317-320			RK73GB1J103J	CHIP R 10K J 1/16W	
R321			RK73GB1J223J	CHIP R 22K J 1/16W	
R322			RK73GB1J101J	CHIP R 100 J 1/16W	
R323			RK73GB1J154J	CHIP R 150K J 1/16W	
R324			R92-1252-05	CHIP R 0 OHM J 1/16W	
R325			RK73GB1J333J	CHIP R 33K J 1/16W	
R351			RK73GB1J471J	CHIP R 470 J 1/16W	
R352			RK73GB1J101J	CHIP R 100 J 1/16W	
R353			RK73GB1J104J	CHIP R 100K J 1/16W	
R354			RK73GB1J561J	CHIP R 560 J 1/16W	
R355			RK73GB1J681J	CHIP R 680 J 1/16W	
R358			RK73GB1J470J	CHIP R 47 J 1/16W	
R359			RK73GB1J334J	CHIP R 330K J 1/16W	
R360			RK73GB1J474J	CHIP R 470K J 1/16W	

Ref. No.	Address	New parts	Parts No.	Description	Destination
R361			RK73GB1J220J	CHIP R 22 J 1/16W	
R362			RK73GB1J474J	CHIP R 470K J 1/16W	
R363			RK73GB1J154J	CHIP R 150K J 1/16W	
R364			R92-1252-05	CHIP R 0 OHM J 1/16W	
R365,366			RK73GB1J104J	CHIP R 100K J 1/16W	
R367			RK73GB1J101J	CHIP R 100 J 1/16W	
R369			RK73GB1J151J	CHIP R 150 J 1/16W	
R370			RK73GB1J474J	CHIP R 470K J 1/16W	
R371			RK73GB1J394J	CHIP R 390K J 1/16W	
R372			RK73GB1J684J	CHIP R 680K J 1/16W	
R373			RK73GB1J184J	CHIP R 180K J 1/16W	
R374			RK73GB1J104J	CHIP R 100K J 1/16W	
R375			R92-1252-05	CHIP R 0 OHM J 1/16W	
R376			RK73GB1J104J	CHIP R 100K J 1/16W	
R377			R92-1252-05	CHIP R 0 OHM J 1/16W	
R378			RK73GB1J104J	CHIP R 100K J 1/16W	
R380			RK73GB1J104J	CHIP R 100K J 1/16W	
R381			R92-1252-05	CHIP R 0 OHM J 1/16W	
R401-403			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R404			RK73GB1J103J	CHIP R 10K J 1/16W	
R405			R92-1252-05	CHIP R 0 OHM J 1/16W	
R407			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R408			RK73GB1J100J	CHIP R 10 J 1/16W	
R409			RK73GB1J104J	CHIP R 100K J 1/16W	
R410,411			RK73GB1J103J	CHIP R 10K J 1/16W	
R412			RK73GB1J123J	CHIP R 12K J 1/16W	
R413			RK73GB1J103J	CHIP R 10K J 1/16W	
R414,415			R92-1252-05	CHIP R 0 OHM J 1/16W	
R416			RK73GB1J471J	CHIP R 470 J 1/16W	
R417			RK73GB1J224J	CHIP R 220K J 1/16W	
R418,419			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R420			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R421			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R422			RK73GB1J103J	CHIP R 10K J 1/16W	
R423			RK73GB1J221J	CHIP R 220 J 1/16W	
R424			RK73GB1J151J	CHIP R 150 J 1/16W	
R425,426			RK73GB1J473J	CHIP R 47K J 1/16W	
R427			RK73GB1J104J	CHIP R 100K J 1/16W	
R428			RK73GB1J473J	CHIP R 47K J 1/16W	
R429,430			RK73GB1J101J	CHIP R 100 J 1/16W	
R431			RK73GB1J104J	CHIP R 100K J 1/16W	
R432			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R433			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R434			R92-1252-05	CHIP R 0 OHM J 1/16W	
R435			RK73GB1J101J	CHIP R 100 J 1/16W	
R436			RK73GB1J124J	CHIP R 120K J 1/16W	
R439			RK73GB1J124J	CHIP R 120K J 1/16W	
R440			RK73GB1J101J	CHIP R 100 J 1/16W	
R441			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R442			RK73GB1J101J	CHIP R 100 J 1/16W	
R443			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R444			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R445,446			R92-1252-05	CHIP R 0 OHM J 1/16W	
R501			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R502			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R506			RK73GB1J103J	CHIP R 10K J 1/16W	
R507			RK73GB1J470J	CHIP R 47 J 1/16W	
R509			RK73GB1J100J	CHIP R 10 J 1/16W	
R511			RK73GB1J471J	CHIP R 470 J 1/16W	
R512			RK73GB1J332J	CHIP R 3.3K J 1/16W	

K : TK-8100H K
M : TK-8100H M

PARTS LIST

TX-RX UNIT (X57-6710-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R513			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R514			RK73FB2A470J	CHIP R 47 J 1/10W	
R515			RK73GB1J100J	CHIP R 10 J 1/16W	
R516			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R517			RK73GB1J100J	CHIP R 10 J 1/16W	
R518			RK73GB1J153J	CHIP R 15K J 1/16W	
R519			RK73FB2A220J	CHIP R 22 J 1/10W	
R520			RK73GB1J223J	CHIP R 22K J 1/16W	K
R520			RK73GB1J333J	CHIP R 33K J 1/16W	M
R521			RK73GB1J101J	CHIP R 100 J 1/16W	
R522			R92-1217-05	CHIP R 0 OHM	
R525			R92-0679-05	CHIP R 0 OHM J	
R527			RK73GB1J474J	CHIP R 470K J 1/16W	
R528,529			RK73GB1J471J	CHIP R 470 J 1/16W	
R530			RK73GB1J821J	CHIP R 820 J 1/16W	
R531			RK73GB1J473J	CHIP R 47K J 1/16W	
R532,533			R92-1252-05	CHIP R 0 OHM J 1/16W	
R534			RK73GB1J473J	CHIP R 47K J 1/16W	
R535			RK73GB1J563J	CHIP R 56K J 1/16W	
R536			RK73EB2B100J	CHIP R 10 J 1/8W	
R537			RK73GB1J823J	CHIP R 82K J 1/16W	
R538			RK73GB1J563J	CHIP R 56K J 1/16W	
R539			R92-1213-05	CHIP R 100 J 1/2W	
R601,602			RK73GB1J223J	CHIP R 22K J 1/16W	
R603			RK73GB1J473J	CHIP R 47K J 1/16W	
R605			RK73GB1J153J	CHIP R 15K J 1/16W	
R606			RK73GB1J221J	CHIP R 220 J 1/16W	
R822			R92-1215-05	CHIP R 470 J 1/2W	
VR1			R12-6427-05	VARIABLE RESISTOR (47K)	
D1-11			DA221	DIODE	
D31			ZSH5MA27	SURGE ABSORBER	
D32			1812L110PR	VARISTOR	
D61			02DZ18(X,Y)	ZENER DIODE	
D201			DAN222	DIODE	
D202			1SS372	DIODE	
D251			MA742	DIODE	
D301			MA742	DIODE	
D302,303			DAN222	DIODE	
D351-355			HVC350B	VARIABLE CAPACITANCE DIODE	
D401			MA2S111	DIODE	
D402			HZU5ALL	DIODE	
D403-406			MA2S304	VARIABLE CAPACITANCE DIODE	
D407			MA360	VARIABLE CAPACITANCE DIODE	
D408			MA2S111	DIODE	
D409			DAN235E	DIODE	
D502			DA221	DIODE	
D503			02DZ5.1(Y)	ZENER DIODE	
D601,602			MA4PH633	DIODE	
D603,604			XB15A709	DIODE	
D606,607			MA742	DIODE	
D608			1SS355	DIODE	
IC31			KIA7808AF	ANALOG IC	
IC32,33			NJM78L05UA	BI-POLAR IC	
IC34,35			PST9140NR	MOS IC	
IC66			AT24C64N10SI18	ROM IC	
IC101		✻	30622MAA-B76GP	MPU	
IC161			M62363FP	MOS IC	
IC201			NJM2100V	MOS IC	
IC202			NJM2904V	MOS IC	

Ref. No.	Address	New parts	Parts No.	Description	Destination
IC203			NJM2902V	MOS IC	
IC251			NJM2902V	MOS IC	
IC252	2B		LA4600	AF POWER IC	
IC301			TK14489V	BI-POLAR IC	
IC401			MB15A02	MOS IC	
IC501			TA75W01FU	MOS IC	
Q1			2SK1824	FET	
Q31			2SA1641(S,T)	TRANSISTOR	
Q32			KRC102S	DIGITAL TRANSISTOR	
Q33			2SA1745(6,7)	TRANSISTOR	
Q34			KRC102S	DIGITAL TRANSISTOR	
Q35			KTA1664(Y)	TRANSISTOR	
Q36			KRC102S	DIGITAL TRANSISTOR	
Q61			KRC404RTK	DIGITAL TRANSISTOR	
Q71			KRC414RTK	DIGITAL TRANSISTOR	
Q86,87			2SK1824	FET	
Q201			2SC4919	TRANSISTOR	
Q202			2SJ243	FET	
Q251			2SC4617(S)	TRANSISTOR	
Q252,253			2SK1824	FET	
Q254			DTC363EU	DIGITAL TRANSISTOR	
Q255			KRC102S	DIGITAL TRANSISTOR	
Q301			2SC2412K	TRANSISTOR	
Q302			2SC4649(N,P)	TRANSISTOR	
Q351			2SC5108(Y)	TRANSISTOR	
Q352,353			3SK255	FET	
Q402			2SA1832(GR)	TRANSISTOR	
Q403			2SC4738(GR)	TRANSISTOR	
Q404			2SC4649(N,P)	TRANSISTOR	
Q405,406			2SK508NV(K52)	FET	
Q407			2SJ243	FET	
Q408			KRX102U	TRANSISTOR	
Q410,411			2SC5108(Y)	TRANSISTOR	
Q440			2SC4617(S)	TRANSISTOR	
Q500			2SC5110(O)	TRANSISTOR	
Q501			2SC3356(R24)	TRANSISTOR	
Q502			2SK2596	FET	
Q503		✻	PD55008TR	FET	
Q504	2B		RD60HUF1-01	RF POWER FET	
TH97,98			B57331V2104J	THERMISTOR	
TH301			B57331V2104J	THERMISTOR	
TH351		✻	NCP18XW332J03	THERMISTOR	
TH401			NCP18XH103K03	THERMISTOR	

K : TK-8100H K
M : TK-8100H M