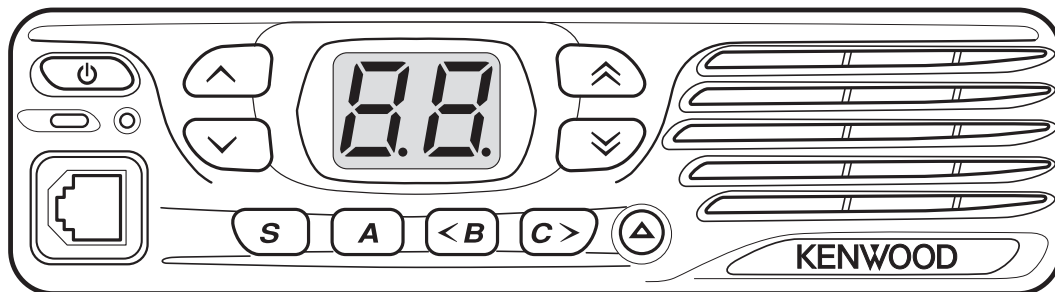


# KENWOOD

## SERVICE MANUAL

VHF FM TRANSCEIVER, UHF FM TRANSCEIVER

TK-7302, TK-7302(V), TK-7302H, TK-7302H(V)  
TK-8302, TK-8302(U), TK-8302H, TK-8302H(U)



### SUPPLEMENT

This service manual has been revised due to the modification of the Audio IC.  
Refer to the TK-7302/7302(V)/7302H/7302H(V) (K,M,M2) service manual (B51-8886-00) or TK-7302 (E) service manual (B51-8914-00) or TK-7302H (M4) service manual (B51-8981-00) or TK-8302/8302(U)/8302H/8302H(U) (K,K2,M,M2) service manual (B51-8907-00) or TK-8302 (E) service manual (B51-8915-00) or TK-8302 (C6) service manual (B51-8927-00) or TK-8302H (M4) service manual (B51-8982-00) for any information which has not been covered in this service manual.

This product complies with the **RoHS** directive for the European market.



This product uses Lead Free solder.

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# TK-7302/7302(V)/7302H/7302H(V), TK-8302/8302(U)/8302H/8302H(U)

## Service Manual List

Model name	Destination	Serial number	TX-RX unit number	Parts number	Remarks					
TK-7302/7302(V)/7302H/ 7302H(V)	K, M	-	X57-7680-XX (J79-0247-09)	B51-8886-00	First edition					
TK-7302	E	-	X57-7682-71 (J79-0299-09)	B51-8914-00	First edition					
TK-7302H	M4	-	X57-7680-21 (J79-0247-39)	B51-8981-00	Supplement					
TK-8302/8302(U)/8302H/ 8302H(U)	K,K2,M,M2	-	X57-7680-XX (J79-0247-09)	B51-8907-00	Revised					
TK-8302	E	-	X57-7682-72 (J79-0299-09)	B51-8915-00	First edition					
TK-8302	C6	-	X57-7683-03 (J79-0247-39)	B51-8927-00	First edition					
TK-8302H	M4	-	X57-7680-25 (J79-0247-39)	B51-8982-00	Supplement					
TK-7302	M	From B6B10391	XC1-167X-XX (J7C-0171-00)	B5B-7261-00	Supplement This service manual					
TK-7302(V)	K	-								
TK-7302	E	From B6A10107	XC1-167X-XX (J7C-0172-00)	B5B-7261-00		Supplement This service manual				
TK-7302H	K	From B6A10841								
TK-7302H	M4	From B6B11511								
TK-7302H(V)	K	From B6A10671								
TK-7302H	M	-								
TK-8302	M2	From B6C10061	XC1-167X-XX (J7C-0171-00)				B5B-7261-00	Supplement This service manual		
TK-8302	C6	From B7110001								
TK-8302	M	-								
TK-8302(U)	K	-								
TK-8302	E	From B6A10193	XC1-167X-XX (J7C-0172-00)						B5B-7261-00	Supplement This service manual
TK-8302H	K	From B6A10725								
TK-8302H	K2	From B6A10231								
TK-8302H	M4	From B6A10481								
TK-8302H(U)	K	From B6A10321								
TK-8302H	M	-								

# TK-7302/7302(V)/7302H/7302H(V)

## PARTS LIST

△ 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.

### TK-7302/7302(V)/7302H/7302H(V)

#### DISPLAY UNIT (X54-3890-21)

Ref. No.	Address	Parts No.	Description	Desti-nation
<b>TK-7302/7302(V)/7302H/7302H(V)</b>				
1	1B	A02-4073-41	PLASTIC CABINET	
2	3A	A62-1171-03	PANEL ASSY	
3	2B	A1A-0091-00	CHASSIS	
4	2B	B09-0732-03	CAP(D-SUB)	
5	3A	B10-2794-03	FRONT GLASS	
6	3A	B43-1629-04	BADGE	
7	2D	B62-2150-30	INSTRUCTION MANUAL	D,E,F
7	2D	B62-2167-20	INSTRUCTION MANUAL	A,B,C
7	2D	B62-2169-30	INSTRUCTION MANUAL	G
9	2B	E04-0167-15	RF COAXIAL RECEPTACLE (M)	A,B,C,D,E,F
9	2B	E04-0454-15	RF COAXIAL RECEPTACLE (BNC)	G
10	1C	E30-7523-65	DC CORD ASSY ACCESSORY	
38	2B	E30-7684-35	DC CORD	
39	2A	E37-1461-05	FLAT CABLE (30P PANEL)	
36	2A	E2D-0084-00	GROUND TERMINAL(AF AMP)	
37	2B	E23-1346-04	GROUND TERMINAL (CLIP)	A,D,G
41	2B	F10-3140-13	SHIELDING COVER (POWER MODULE)	A,D,G
14	1C	F52-0024-05	FUSE (BLADE TYPE) 15A ACCESSORY	B,C,E,F
14	1C	FZB10AU-100	FUSE (BLADE TYPE) 10A ACCESSORY	A,D,G
43	1A	G10-1365-05	FIBROUS SHEET	
44	2B	G53-1643-04	PACKING (DC CORD)	
45	2B	G53-1662-04	PACKING (RECEPTACLE)	
46	1B	G53-1819-21	PACKING (CHASSIS)	
47	3A	G53-1820-03	PACKING (PANEL)	
21	1C,1D	H12-3178-05	PACKING FIXTURE	
22	2D	H52-2674-22	ITEM CARTON CASE	
24	3D	J19-1584-15	HOLDER (MIC HANGER)	A,B,C
49	3B	J19-5528-03	HOLDER (SPEAKER)	
26	1C	J29-0726-03	BRACKET ACCESSORY	
51	3A	K29-9448-01	KEY TOP	
A	1A,1B	N35-2604-43	BINDING HEAD MACHINE SCREW	
B	1A,2A,2B	N67-3008-48	PAN HEAD SEMS SCREW	
C	3A,3B	N80-2008-48	BRAZIER HEAD TAPTITE SCREW	
D	2A,2B	N87-2608-48	BRAZIER HEAD TAPTITE SCREW	
E	1A	N67-3010-48	PAN HEAD SEMS SCREW	
30	3D	N99-2039-05	SCREW SET ACCESSORY	
53	3A	T07-0785-15	SPEAKER	
33	2C	T91-0624-95	MICROPHONE (KMC-30) ACCESSORY	B
34	2C	T91-0639-75	MICROPHONE (KMC-35) ACCESSORY	A,C
-		X54-3890-21	DISPLAY UNIT	
-		XCA-024E-01	SERVICE TX-RX UNIT	G
-		XCA-024K-01	SERVICE TX-RX UNIT	A
-		XCA-024K-02	SERVICE TX-RX UNIT	B
-		XCA-024K-03	SERVICE TX-RX UNIT	C
-		XCA-024M-00	SERVICE TX-RX UNIT	D
-		XCA-024M-01	SERVICE TX-RX UNIT	E
-		XCA-024M-02	SERVICE TX-RX UNIT	F
<b>DISPLAY UNIT (X54-3890-21)</b>				
101		J31-0565-15	COLLAR	
C1		CK73HBB1E103K	CHIP C 0.01UF K	
C8		CC73HCH1H101J	CHIP C 100PF J	
C9		CK73HBB1H102K	CHIP C 1000PF K	
C10		CK73HBB1E103K	CHIP C 0.01UF K	

Ref. No.	Address	Parts No.	Description	Desti-nation
C16		CK73HBB1E103K	CHIP C 0.01UF K	
C27		CC73HCH1H101J	CHIP C 100PF J	
C28		CK73HBB1H102K	CHIP C 1000PF K	
C29		CK73HBB1H102K	CHIP C 1000PF K	
C30		CK73HBB1H102K	CHIP C 1000PF K	
C31		CK73HBB1H102K	CHIP C 1000PF K	
C32		CK73HBB1H102K	CHIP C 1000PF K	
C33		CK73HBB1H102K	CHIP C 1000PF K	
C34		CK73HBB1H102K	CHIP C 1000PF K	
C35		CK73HBB1H102K	CHIP C 1000PF K	
C36		CK73HBB1H102K	CHIP C 1000PF K	
C38		CK73HBB1H102K	CHIP C 1000PF K	
C39		CC73HCH1H101J	CHIP C 100PF J	
C40		CK73HBB1H102K	CHIP C 1000PF K	
C41		CC73HCH1H101J	CHIP C 100PF J	
C43		CK73HBB1H471K	CHIP C 470PF K	
C44		CK73HBB1H471K	CHIP C 470PF K	
C45		CK73HBB1H471K	CHIP C 470PF K	
C46		CK73HBB1H471K	CHIP C 470PF K	
C47		CK73HBB1H102K	CHIP C 1000PF K	
C48		CK73HBB1H102K	CHIP C 1000PF K	
C49		CK73HBB1H102K	CHIP C 1000PF K	
C50		CC73HCH1H101J	CHIP C 100PF J	
CN1		E40-6851-05	FLAT CABLE CONNECTOR	
CN2		E23-1262-05	TERMINAL	
CP1		RK74HB1J102J	CHIP-COM 1.0K J 1/16W	
D1		B30-2337-05	LED (YELLOW)	
D2		B30-2337-05	LED (YELLOW)	
D3		B30-2337-05	LED (YELLOW)	
D4		B30-2337-05	LED (YELLOW)	
D5		B30-2337-05	LED (YELLOW)	
D20		DA221	DIODE ARRAY	
D22	3A	B30-2321-05	LED (BLUE LED)	
D23	3A	B30-2151-05	LED (RED/GREEN)	
D33		DZ2J062(M)	ZENER DIODE	
D37	3A	HDSP-521A	LED	
IC1		TC62D748CFNAG	MOS-IC	
J1	3A	E58-0535-05	MODULAR JACK(MIC)	
L1		LB73G0BD-005	CHIP FERRITE	
Q1		LTC044EEBFS8	DIGI TRANSISTOR	
Q2		LTC044EEBFS8	DIGI TRANSISTOR	
Q3		KRA225S	TRANSISTOR	
Q4		KRC102S-P	TRANSISTOR	
Q5		2SC3928A	TRANSISTOR	
Q6		2SC3928A	TRANSISTOR	
Q7		LTA014EEBFS8	DIGI TRANSISTOR	
Q8		LTA014EEBFS8	DIGI TRANSISTOR	
Q9		2SC3928A	TRANSISTOR	
R1		RK73HB1J101J	CHIP R 100 J 1/16W	
R2		RK73FB2B000J	CHIP R 0.0 J 1/8W	
R3		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R4		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R5		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R6		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R7		RK73HB1J102J	CHIP R 1.0K J 1/16W	

A:TK-7302(V) K, B:TK-7302H K, C:TK-7302H(V) K,  
D:TK-7302 M, E:TK-7302H M, F:TK-7302H M4, G:TK-7302 E

## PARTS LIST

DISPLAY UNIT (X54-3890-21)

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R8		RK73HB1J102J	CHIP R 1.0K J 1/16W		C46		CK73HBB1H102K	CHIP C 1000PF K	
R10		RK73HB1J562J	CHIP R 5.6K J 1/16W		C48		CC730AD1H104J	CHIP C 0.1UF J	
R11		RK73HB1J562J	CHIP R 5.6K J 1/16W		C49		C93-1906-05	CHIP C 0.047UH J	
R12		RK73HB1J682J	CHIP R 6.8K J 1/16W		C54		CC73HCH1H470J	CHIP C 47PF J	
R21		RK73HB1J222J	CHIP R 2.2K J 1/16W		C56		CC73HCH1H101J	CHIP C 100PF J	
R22		RK73HB1J820J	CHIP R 82 J 1/16W		C57		CK73HBB1H102K	CHIP C 1000PF K	
R23		RK73HB1J121J	CHIP R 120 J 1/16W		C58		CK73HBB1H102K	CHIP C 1000PF K	
R26		RK73HB1J000J	CHIP R 0.0 J 1/16W		C59		CK73FBBOJ106K	CHIP C 10UF K	
R27		RK73HB1J000J	CHIP R 0.0 J 1/16W		C61		CC73HCH1H101J	CHIP C 100PF J	
R28		RK73HB1J103J	CHIP R 10K J 1/16W		C62		CC73HCH1H330J	CHIP C 33PF J	
R29		RK73HB1J103J	CHIP R 10K J 1/16W		C63		CC73HCH1H101J	CHIP C 100PF J	
R34		RK73HB1J102J	CHIP R 1.0K J 1/16W		C64		CC73HCH1HR75B	CHIP C 0.75PF B	
R35		RK73HB1J123J	CHIP R 12K J 1/16W		C65		CK73HBB1H102K	CHIP C 1000PF K	
R36		RK73HB1J472J	CHIP R 4.7K J 1/16W		C66		CK73HBB1H102K	CHIP C 1000PF K	
R37		RK73HB1J000J	CHIP R 0.0 J 1/16W		C67		CK73GBB1H102K	CHIP C 1000PF K	
R38		RK73HB1J100J	CHIP R 10 J 1/16W		C68		CK73GBB1H102K	CHIP C 1000PF K	
R39		RK73HB1J150J	CHIP R 15 J 1/16W		C69		CC73HCH1H3R5B	CHIP C 3.5PF B	
R40		RK73HB1J100J	CHIP R 10 J 1/16W		C70		CC73HCH1H040B	CHIP C 4.0PF B	
R41		RK73HB1J222J	CHIP R 2.2K J 1/16W		C71		CK73GBB1H102K	CHIP C 1000PF K	
R42		RK73HB1J102J	CHIP R 1.0K J 1/16W		C72		CK73GBB1H102K	CHIP C 1000PF K	
R43		RK73GB2A101J	CHIP R 100 J 1/10W		C73		CC73HCH1H060B	CHIP C 6.0PF B	
R45		RK73HB1J000J	CHIP R 0.0 J 1/16W		C74		CC73HCH1H080B	CHIP C 8.0PF B	
					C75		CC73HCH1H040B	CHIP C 4.0PF B	
					C76		CC73HCH1H060B	CHIP C 6.0PF B	
					C77		CK73HBB1H471K	CHIP C 470PF K	
					C78		CC73HCH1H010B	CHIP C 1.0PF B	
					C79		CC73HCH1H010B	CHIP C 1.0PF B	
					C80		CS77BB21C100M	CHIP TNTL 10UF 16WV	
					C81		CK73HBB1H102K	CHIP C 1000PF K	
					C82		CK73HBB1H471K	CHIP C 470PF K	
					C83		CK73HBB1H102K	CHIP C 1000PF K	
					C84		CC73HCH1H180J	CHIP C 18PF J	
					C85		CC73HCH1H050B	CHIP C 5.0PF B	
					C86		CC73GCH1H050B	CHIP C 5.0PF B	
					C87		CK73HBB1H102K	CHIP C 1000PF K	
					C88		CK73HBB1H102K	CHIP C 1000PF K	
					C89		CK73HBB1H102K	CHIP C 1000PF K	
					C90		CC73GCH1H150J	CHIP C 15PF J	
					C91		CK73HBB1H102K	CHIP C 1000PF K	
					C92		CK73HB1C103K	CHIP C 0.01UF K	
					C94		CK73HBB1H102K	CHIP C 1000PF K	
					C95		CK73HBB1A104K	CHIP C 0.1UF K	
					C98		CK73GBB1H102K	CHIP C 1000PF K	
					C99		CK73HBB1H471K	CHIP C 470PF K	
					C102		CC73HCH1H270J	CHIP C 27PF J	
					C103		CC73HCH1H390J	CHIP C 39PF J	
					C104		CC73HCH1H060B	CHIP C 6.0PF B	
					C105		CC73HCH1H040B	CHIP C 4.0PF B	
					C106		CC73HCH1H470J	CHIP C 47PF J	
					C300		CC73GCH1H101J	CHIP C 100PF J	A,B,C,D,E,F
					C29		C93-1906-05	CHIP C 0.047UH J	G
					C32		CK73HBB1H471K	CHIP C 470PF K	
					C34		CK73HBB1H471K	CHIP C 470PF K	
					C35		CC73HCH1H060B	CHIP C 6.0PF B	A,B,C,D,E,F
					C36		CC73GCH1H080B	CHIP C 8.0PF B	G
					C37		CK73HBB1H471K	CHIP C 470PF K	
					C40		CC73HCH1H390J	CHIP C 39PF J	
					C41		CC73HCH1H330J	CHIP C 33PF J	
					C43		CS77MA1V0R1M	CHIP TNTL 0.1UF 35WV	
					C45		CS77BA1E010M	CHIP TNTL 1.0UF 25WV	
<b>TX-RX UNIT (XC1-167X-XX) E-01:G K-01:A K-02:B K-06:C M-00:D M-01:E,F</b>									
201	2B	E23-1353-04	GROUND TERMINAL	G					
C2		CC73HCH1H101J	CHIP C 100PF J		C83		CK73HBB1H102K	CHIP C 1000PF K	
C4		CC73HCH1H101J	CHIP C 100PF J		C84		CC73HCH1H180J	CHIP C 18PF J	
C5		CK73HBB1H471K	CHIP C 470PF K		C85		CC73HCH1H050B	CHIP C 5.0PF B	
C7		CC73HCH1H101J	CHIP C 100PF J		C86		CC73GCH1H050B	CHIP C 5.0PF B	
					C87		CK73HBB1H102K	CHIP C 1000PF K	
C8		CC73GCH1H101J	CHIP C 100PF J		C88		CK73HBB1H102K	CHIP C 1000PF K	
C10		CK73HBB1A104K	CHIP C 0.1UF K		C89		CK73HBB1H102K	CHIP C 1000PF K	
C11		CC73HCH1H101J	CHIP C 100PF J		C90		CC73GCH1H150J	CHIP C 15PF J	
C14		CC73HCH1H101J	CHIP C 100PF J		C91		CK73HBB1H102K	CHIP C 1000PF K	
C15		CC73HCH1H080B	CHIP C 8.0PF B		C92		CK73HB1C103K	CHIP C 0.01UF K	
C16		CK73HXR0J105K	CHIP C 1.0UF K		C94		CK73HBB1H102K	CHIP C 1000PF K	
C17		CK73HBB1A104K	CHIP C 0.1UF K		C95		CK73HBB1A104K	CHIP C 0.1UF K	
C18		CK73HBB1A104K	CHIP C 0.1UF K		C98		CK73GBB1H102K	CHIP C 1000PF K	
C19		CK73HBB1E103K	CHIP C 0.01UF K		C99		CK73HBB1H471K	CHIP C 470PF K	
C20		CK73HBB1E103K	CHIP C 0.01UF K		C102		CC73HCH1H270J	CHIP C 27PF J	
C22		CK73FBBOJ106K	CHIP C 10UF K		C103		CC73HCH1H390J	CHIP C 39PF J	
C23		CK73HBB1A104K	CHIP C 0.1UF K		C104		CC73HCH1H060B	CHIP C 6.0PF B	
C24		CK73FBBOJ106K	CHIP C 10UF K		C105		CC73HCH1H040B	CHIP C 4.0PF B	
C26		CK73HB1C103K	CHIP C 0.01UF K		C106		CC73HCH1H470J	CHIP C 47PF J	
C27		CK73HBB1A104K	CHIP C 0.1UF K		C300		CC73GCH1H101J	CHIP C 100PF J	A,B,C,D,E,F
C29		C93-1906-05	CHIP C 0.047UH J	G	C300		CC73GCH1H151J	CHIP C 150PF J	G
C32		CK73HBB1H471K	CHIP C 470PF K		C301		CC73HCH1H080B	CHIP C 8.0PF B	
C34		CK73HBB1H471K	CHIP C 470PF K		C302		CC73HCH1H070B	CHIP C 7.0PF B	
C35		CC73HCH1H060B	CHIP C 6.0PF B		C303		CC73HCH1H090B	CHIP C 9.0PF B	A,B,C,D,E,F
C36		CC73GCH1H080B	CHIP C 8.0PF B		C303		CC73HCH1H120J	CHIP C 12PF J	G
C37		CK73HBB1H471K	CHIP C 470PF K		C305		CK73HBB1H471K	CHIP C 470PF K	
C40		CC73HCH1H390J	CHIP C 39PF J		C307		CK73HBB1H102K	CHIP C 1000PF K	
C41		CC73HCH1H330J	CHIP C 33PF J		C313		CK73HBB1H102K	CHIP C 1000PF K	
C43		CS77MA1V0R1M	CHIP TNTL 0.1UF 35WV		C314		CC73HCH1H080B	CHIP C 8.0PF B	
C45		CS77BA1E010M	CHIP TNTL 1.0UF 25WV		C315		CK73HB1C223K	CHIP C 0.022UF K	

A:TK-7302(V) K, B:TK-7302H K, C:TK-7302H(V) K,  
D:TK-7302 M, E:TK-7302H M, F:TK-7302H M4, G:TK-7302 E

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Destination	Ref. No.	Address	Parts No.	Description	Destination
C316		CC73HCH1H030B	CHIP C 3.0PF B	A,D,G	C515		CK73HB1A105K	CHIP C 1.0UF K	A,B,C,D,E,F G
C316		CC73HCH1H060B	CHIP C 6.0PF B	B,C,E,F	C515		CK73HBB1A104K	CHIP C 0.1UF K	
C317		CS77BA1A4R7M	CHIP TNTL 4.7UF 10WV		C516		CK73HBB1H102K	CHIP C 1000PF K	
C317		CS77MA1A4R7M	CHIP TNTL 4.7UF 10WV		C517		CK73HBB1E103K	CHIP C 0.01UF K	
C320		CK73GBB1H102K	CHIP C 1000PF K		C518		CK73HB1H391K	CHIP C 390PF K	
C322		CC73GCH1H151J	CHIP C 150PF J	G	C519		CK73FBB0J106K	CHIP C 10UF K	
C322		CK73GB1H271K	CHIP C 270PF K	A,B,C,D,E,F	C520		CK73HB1H391K	CHIP C 390PF K	
C333		CK73HBB1H471K	CHIP C 470PF K		C521		CK73HBB1A104K	CHIP C 0.1UF K	
C336		CC73GCH1H040B	CHIP C 4.0PF B	G	C522		CK73HBB1A104K	CHIP C 0.1UF K	
C336		CK73GB1H221K	CHIP C 220PF K	A,B,C,D,E,F	C523		CK73GBB1C104K	CHIP C 0.1UF K	
C338		CC73GCH1H220J	CHIP C 22PF J	A,B,C,D,E,F	C524		CK73HBB1H102K	CHIP C 1000PF K	
C339		CK73GB1H221K	CHIP C 220PF K	G	C525		CK73GXR0J475K	CHIP C 4.7UF K	
C339		CK73GBB1H102K	CHIP C 1000PF K	A,B,C,D,E,F	C526		CK73HBB1H102K	CHIP C 1000PF K	
C340		CC73GCH1H101J	CHIP C 100PF J	A,B,C,D,E,F	C527		CC73HCH1H101J	CHIP C 100PF J	
C340		CC73GCH1H121J	CHIP C 120PF J	G	C527		CC73HCH1H680J	CHIP C 68PF J	
C341		CC73GCH1H101J	CHIP C 100PF J	A,B,C,D,E,F	C528		CC73GCH1H330J	CHIP C 33PF J	
C342		CK73HBB1A104K	CHIP C 0.1UF K		C529		CK73HBB1E103K	CHIP C 0.01UF K	
C344		CK73GBB1H102K	CHIP C 1000PF K		C530		CK73HBB1A104K	CHIP C 0.1UF K	
C348		CC73GCH1H470J	CHIP C 47PF J	A,B,C,D,E,F	C531		CK73HBB1H471K	CHIP C 470PF K	
C350		CC73GCH1H220J	CHIP C 22PF J	A,B,C,D,E,F	C535		CK73HBB1H102K	CHIP C 1000PF K	
C351		C93-0555-05	CHIP C 5PF C	A,D,G	C538		CK73HBB1E103K	CHIP C 0.01UF K	
C351		C93-0559-05	CHIP C 9PF D	B,C,E,F	C541		CK73HBB1E103K	CHIP C 0.01UF K	
C354		CK73HBB1A104K	CHIP C 0.1UF K		C543		CC73HCH1H010B	CHIP C 1.0PF B	
C355		CK73GBB1H102K	CHIP C 1000PF K		C545		CC73HCH1H180J	CHIP C 18PF J	
C360		CK73GBB1H102K	CHIP C 1000PF K		C546		CC73HCH1H070B	CHIP C 7.0PF B	
C361		CK73GBB1H103K	CHIP C 0.01UF K		C550		CK73HBB1E103K	CHIP C 0.01UF K	
C362		CK73GBB1H103K	CHIP C 0.01UF K		C551		CK73GBB1A334K	CHIP C 0.33UF K	
C363		CC73GCH1H050B	CHIP C 5.0PF B		C553		CK73HBB1A104K	CHIP C 0.1UF K	
C364		C93-1877-05	CHIP C 12PF J		C554		CC73HCH1H080B	CHIP C 8.0PF B	
C365		C93-1900-05	CHIP C 1000PF J		C555		CK73HBB1H102K	CHIP C 1000PF K	
C366		C93-1900-05	CHIP C 1000PF J		C556		CC73HCH1H150G	CHIP C 15PF G	
C367		CC73GCH1H020B	CHIP C 2.0PF B	B,C,E,F	C557		CK73HBB1E103K	CHIP C 0.01UF K	
C367		CC73GCH1H080B	CHIP C 8.0PF B	A,D,G	C558		CK73HBB1H102K	CHIP C 1000PF K	
C368		CC73GCH1H390J	CHIP C 39PF J	G	C559		CK73GB1H471K	CHIP C 470PF K	
C368		CC73GCH1H430J	CHIP C 43PF J	A,B,C,D,E,F	C560		CK73HBB1H102K	CHIP C 1000PF K	
C372		C93-1878-05	CHIP C 15PF J	A,B,C,D,E,F	C561		CK73HBB1H471K	CHIP C 470PF K	
C372		C93-1879-05	CHIP C 18PF J	G	C562		CK73HBB1E103K	CHIP C 0.01UF K	
C373		C93-0552-05	CHIP C 2PF C		C563		CK73HBB1H102K	CHIP C 1000PF K	
C374		CM73F2H180J	CHIP C 18PF J	A,D,G	C564		CK73HBB1H102K	CHIP C 1000PF K	
C374		CM73F2H200J	CHIP C 20PF J	B,C,E,F	C565		CK73HBB1H471K	CHIP C 470PF K	
C376		CK73GBB1H102K	CHIP C 1000PF K		C573		CC73HCH1H010B	CHIP C 1.0PF B	
C381		C93-0554-05	CHIP C 4PF C		C574		CC73HCH1H560J	CHIP C 56PF J	
C383		C93-1878-05	CHIP C 15PF J	A,B,C,D,E,F	C575		CC73HCH1H040B	CHIP C 4.0PF B	
C383		C93-1879-05	CHIP C 18PF J	G	C576		CK73HBB1H102K	CHIP C 1000PF K	
C384		CK73GBB1H102K	CHIP C 1000PF K		C577		CC73HCH1H010B	CHIP C 1.0PF B	
C391		CK73HBB1H102K	CHIP C 1000PF K		C578		CC73HCH1H270J	CHIP C 27PF J	
C392		CK73HBB1H102K	CHIP C 1000PF K		C578		CC73HCH1H560J	CHIP C 56PF J	
C500		CC73HCH1H470J	CHIP C 47PF J		C581		CC73HCH1H1R5B	CHIP C 1.5PF B	
C501		CC73HCH1H180J	CHIP C 18PF J		C581		CC73HCH1H2R5B	CHIP C 2.5PF B	
C504		CK73HB1C103K	CHIP C 0.01UF K		C582		CK73HBB1H102K	CHIP C 1000PF K	
C505		CC73HCH1H300J	CHIP C 30PF J		C583		CK73HBB1H471K	CHIP C 470PF K	
C506		CC73HCH1H100B	CHIP C 10PF B		C585		CK73HBB1A104K	CHIP C 0.1UF K	
C508		CC73HCH1H270J	CHIP C 27PF J		C586		CK73HBB1H102K	CHIP C 1000PF K	
C509		CK73HB1C103K	CHIP C 0.01UF K		C587		CK73GBB1A105K	CHIP C 1.0UF K	
C510		CK73HB1A105K	CHIP C 1.0UF K	A,B,C,D,E,F	C588		CK73HBB1H102K	CHIP C 1000PF K	
C510		CK73HBB1A104K	CHIP C 0.1UF K	G	C589		CK73HBB1H471K	CHIP C 470PF K	
C511		CK73HBB1A104K	CHIP C 0.1UF K		C590		CK73HBB1H102K	CHIP C 1000PF K	
C512		CK73HBB1A104K	CHIP C 0.1UF K		C591		CK73HBB1H471K	CHIP C 470PF K	
C513		CK73HBB1A104K	CHIP C 0.1UF K		C592		CK73GBB1A105K	CHIP C 1.0UF K	
C514		CK73HBB1A104K	CHIP C 0.1UF K		C593		CC73HCH1H020B	CHIP C 2.0PF B	
								G	

## PARTS LIST

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
C593		CC73HCH1H030B	CHIP C 3.0PF B	A,B,C,D,E,F	C770		CK73FBB0J106K	CHIP C 10UF K	
C594		CC73HCH1H560J	CHIP C 56PF J		C771		CC73HCH1H101J	CHIP C 100PF J	
C595		CC73HCH1H030B	CHIP C 3.0PF B		C772		CK73HXR0J105K	CHIP C 1.0UF K	
C596		CK73HBB1H102K	CHIP C 1000PF K		C773		CC73HCH1H101J	CHIP C 100PF J	
C597		CC73HCH1H030B	CHIP C 3.0PF B		C774		CK73HXR0J105K	CHIP C 1.0UF K	
C598		CC73HCH1H470J	CHIP C 47PF J	G	C775		CC73HCH1H391J	CHIP C 390PF J	
C598		CC73HCH1H560J	CHIP C 56PF J	A,B,C,D,E,F	C777		CK73HXR0J105K	CHIP C 1.0UF K	
C599		CC73HCH1H020B	CHIP C 2.0PF B	A,B,C,D,E,F	C778		CK73HB1E562K	CHIP C 5600PF K	
C599		CC73HCH1H030B	CHIP C 3.0PF B	G	C779		CK73HBB1E103K	CHIP C 0.01UF K	
C601		CC73HCH1H040B	CHIP C 4.0PF B		C780		CK73HBB1A683K	CHIP C 0.068UF K	
C602		CC73HCH1H070B	CHIP C 7.0PF B		C784		CK73GB0J106K	CHIP C 10UF K	
C603		CC73HCH1H180J	CHIP C 18PF J		C785		CK73HBB1H332K	CHIP C 3300PF K	
C606		CK73HBB1H471K	CHIP C 470PF K		C787		CK73HBB1H332K	CHIP C 3300PF K	
C700		CK73HBB1H471K	CHIP C 470PF K		C788		CK73HBB1A683K	CHIP C 0.068UF K	
C701		CK73HBB1H471K	CHIP C 470PF K		C790		CK73GBB1H102K	CHIP C 1000PF K	
C702		CK73HBB1H471K	CHIP C 470PF K		C792		CK73HBB1H102K	CHIP C 1000PF K	G
C703		CK73HBB1H471K	CHIP C 470PF K		C793		CK73HBB1H102K	CHIP C 1000PF K	G
C704		CK73HBB1H102K	CHIP C 1000PF K		C794		CK73HBB1H471K	CHIP C 470PF K	
C705		CK73HBB1H471K	CHIP C 470PF K		C795		CK73GBB1H102K	CHIP C 1000PF K	
C706		CK73HBB1H102K	CHIP C 1000PF K		C796		CK73HXR0J105K	CHIP C 1.0UF K	
C707		CK73HBB1H471K	CHIP C 470PF K		C797		CK73HBB1H102K	CHIP C 1000PF K	
C708		CK73HBB1H102K	CHIP C 1000PF K		C807		CK73HBB1H102K	CHIP C 1000PF K	
C709		CK73HBB1H471K	CHIP C 470PF K		C808		CK73HBB1A104K	CHIP C 0.1UF K	
C711		CK73HBB1H471K	CHIP C 470PF K		C809		CK73GBB1C104K	CHIP C 0.1UF K	
C713		CK73HBB1H471K	CHIP C 470PF K		C810		CK73GBB1H102K	CHIP C 1000PF K	
C715		CK73HBB1H471K	CHIP C 470PF K		C813		CK73HBB1H102K	CHIP C 1000PF K	
C717		CK73HBB1H471K	CHIP C 470PF K		C814		CK73HBB1H102K	CHIP C 1000PF K	
C719		CK73HBB1H471K	CHIP C 470PF K		C816		CK73HBB1A104K	CHIP C 0.1UF K	
C721		CK73HBB1H471K	CHIP C 470PF K		C817		CK73HBB1E103K	CHIP C 0.01UF K	
C723		CK73HBB1H471K	CHIP C 470PF K		C819		CS77BB21C220M	CHIP TNL 22UF 16WV	
C725		CK73HBB1H471K	CHIP C 470PF K		C820		CK73HBB1H102K	CHIP C 1000PF K	
C727		CK73HBB1H471K	CHIP C 470PF K		C821		CK73GBB1A105K	CHIP C 1.0UF K	
C729		CK73HBB1H471K	CHIP C 470PF K		C822		CK73HXR0J105K	CHIP C 1.0UF K	
C731		CK73HBB1H471K	CHIP C 470PF K		C824		CS77BB21C220M	CHIP TNL 22UF 16WV	
C732		CK73HBB1H471K	CHIP C 470PF K		C825		CK73HBB1A104K	CHIP C 0.1UF K	
C735		CK73HBB1A104K	CHIP C 0.1UF K		C828		CK73HBB1A104K	CHIP C 0.1UF K	
C736		CK73GXR0J475K	CHIP C 4.7UF K		C829		CK73HBB1A104K	CHIP C 0.1UF K	
C739		CK73GBB1C104K	CHIP C 0.1UF K		C831		CK73HBB1A104K	CHIP C 0.1UF K	
C740		CK73HBB1A104K	CHIP C 0.1UF K		C832		CK73GB1A224K	CHIP C 0.22UF K	
C743		CK73HBB1C333K	CHIP C 0.033UF K		C833		CK73HBB1H102K	CHIP C 1000PF K	
C744		CK73HBB1H471K	CHIP C 470PF K		C835		CK73GBB1H102K	CHIP C 1000PF K	
C745		CK73HB1A473J	CHIP C 0.047UF K		C837		CK73HBB1H102K	CHIP C 1000PF K	
C746		CK73FBB0J106K	CHIP C 10UF K		C838		CK73HBB1H102K	CHIP C 1000PF K	
C747		CK73HBB1A104K	CHIP C 0.1UF K		C839		CS77MB21D4R7M	CHIP TNL 4.7UF 20WV	
C748		CC73HCH1H390J	CHIP C 39PF J		C840		CK73GBB1H102K	CHIP C 1000PF K	
C749		CK73HBB1A104K	CHIP C 0.1UF K		C841		CK73GBB1A105K	CHIP C 1.0UF K	
C750		CK73HBB1A104K	CHIP C 0.1UF K		C842		CS77BA1A100M	CHIP TNL 10UF 10WV	
C753		CK73GB0J106K	CHIP C 10UF K		C843		CE32CL1C470M	ELECTRO 47UF 16WV	
C754		CK73HBB1A104K	CHIP C 0.1UF K		C844		CK73HBB1H102K	CHIP C 1000PF K	
C755		CK73HBB1A104K	CHIP C 0.1UF K		C845		CK73HBB1E103K	CHIP C 0.01UF K	
C756		CC73HCH1H391J	CHIP C 390PF J		C846		CK73GBB1H102K	CHIP C 1000PF K	
C758		CK73HBB1H471K	CHIP C 470PF K		C847		CK73HBB1H102K	CHIP C 1000PF K	
C760		CK73HXR0J105K	CHIP C 1.0UF K		C849		CE32BM1C471M	ELECTRO 470UF 16WV	
C762		CK73HBB1A104K	CHIP C 0.1UF K		C850		CK73GBB1H102K	CHIP C 1000PF K	
C763		CK73HBB1A104K	CHIP C 0.1UF K		C851		CK73GBB1A105K	CHIP C 1.0UF K	
C764		CK73HBB1E103K	CHIP C 0.01UF K		C852		CK73HBB1E103K	CHIP C 0.01UF K	
C765		CK73GB0J106K	CHIP C 10UF K		C853		CK73HBB1H102K	CHIP C 1000PF K	
C767		CK73GBB1C104K	CHIP C 0.1UF K		C854		CK73HBB1H102K	CHIP C 1000PF K	
C768		CK73GB1H471K	CHIP C 470PF K		C855		CK73GBB1H102K	CHIP C 1000PF K	
C769		CK73HXR0J105K	CHIP C 1.0UF K		C856		CK73HBB1A104K	CHIP C 0.1UF K	

A:TK-7302(V) K, B:TK-7302H K, C:TK-7302H(V) K,  
D:TK-7302 M, E:TK-7302H M, F:TK-7302H M4, G:TK-7302 E

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
C857		CC73HCH1H220J	CHIP C 22PF J		C941		CK73HBB1H471K	CHIP C 470PF K	
C858		CK73GB1H221K	CHIP C 220PF K		C942		CC73HCH1H120J	CHIP C 12PF J	
C859		CC73HCH1H470J	CHIP C 47PF J		C945		CC73GCH1H220J	CHIP C 22PF J	G
C860		CC73HCH1H101J	CHIP C 100PF J		C945		CK73GB1H471K	CHIP C 470PF K	A,B,C,D,E,F
C861		CK73GB1H471K	CHIP C 470PF K		C946		CC73GCH1H240J	CHIP C 24PF J	
C862		CK73HBB1H102K	CHIP C 1000PF K		C947		CK73HBB1H102K	CHIP C 1000PF K	
C863		CC73HCH1H220J	CHIP C 22PF J		C948		CK73GB0J106K	CHIP C 10UF K	
C864		CC73GCH1H470J	CHIP C 47PF J		C949		CC73HCH1H120J	CHIP C 12PF J	
C865		CC73HCH1H220J	CHIP C 22PF J		C950		CC73HCH1H101J	CHIP C 100PF J	
C866		CK73GBB1H102K	CHIP C 1000PF K		C952		CC73GCH1H220J	CHIP C 22PF J	
C867		CK73GB1H471K	CHIP C 470PF K		C953		CK73FB1E225K	CHIP C 2.2UF K	
C868		CK73HB1A334K	CHIP C 0.33UF K		C956		CK73HBB1H102K	CHIP C 1000PF K	
C869		CK73GB1H221K	CHIP C 220PF K		C957		CK73EB1E106K	CHIP C 10UF K	
C870		CK73HBB1H102K	CHIP C 1000PF K		C958		CK73HXR0J105K	CHIP C 1.0UF K	
C874		CK73GB0J105K	CHIP C 1.0UF K		C959		CK73HBB1H471K	CHIP C 470PF K	
C875		CK73HXR0J105K	CHIP C 1.0UF K		C960		CK73HBB1H471K	CHIP C 470PF K	
C876		CK73HXR0J105K	CHIP C 1.0UF K		C961		CK73HBB1H471K	CHIP C 470PF K	
C877		CK73HXR0J105K	CHIP C 1.0UF K		C962		CC73GCH1H101J	CHIP C 100PF J	G
C878		CC73HCH1H150J	CHIP C 15PF J		C962		CK73GB1H471K	CHIP C 470PF K	A,D
C879		CC73HCH1H220J	CHIP C 22PF J		C963		CC73GCH1H101J	CHIP C 100PF J	A,D
C880		CK73HBB1H102K	CHIP C 1000PF K		C963		CC73GCH1H820J	CHIP C 82PF J	G
C881		CK73HXR0J105K	CHIP C 1.0UF K		C964		CC73GCH1H470J	CHIP C 47PF J	A,D
C882		CK73GBB1A105K	CHIP C 1.0UF K		C964		CK73GBB1H102K	CHIP C 1000PF K	G
C883		CK73HB1A224K	CHIP C 0.22UF K		C965		CC73GCH1H270J	CHIP C 27PF J	G
C884		CE32BM1C471M	ELECTRO 470UF 16VW		C967		CC73HCH1H470J	CHIP C 47PF J	G
C885		CK73GBB1H102K	CHIP C 1000PF K		C968		CC73HCH1H470J	CHIP C 47PF J	G
C886		CK73GBB1H102K	CHIP C 1000PF K		C969		CC73GCH1H101J	CHIP C 100PF J	A,D
C887		CK73HBB1H102K	CHIP C 1000PF K		C969		CC73GCH1H470J	CHIP C 47PF J	G
C889		CK73HBB1H102K	CHIP C 1000PF K		C970		CK73GBB1H102K	CHIP C 1000PF K	G
C890		CC73HCH1H220J	CHIP C 22PF J	B,C,E,F	C971		CK73HB1C105K	CHIP C 1.0UF K	
C890		CK73HBB1H471K	CHIP C 470PF K	A,D,G	C972		CK73HB1C105K	CHIP C 1.0UF K	
C891		CC73HCH1H220J	CHIP C 22PF J	B,C,E,F	C973		CK73HBB1C104K	CHIP C 0.1UF K	
C891		CK73HBB1H471K	CHIP C 470PF K	A,D,G	C974		CC73HCH1H331J	CHIP C 330PF J	
C894		C93-0552-05	CHIP C 2PF C	A,B,C,D,E,F	C975		CC73HCH1H100B	CHIP C 10PF B	
C894		C93-0554-05	CHIP C 4PF C	G	C976		CK73HB1C103K	CHIP C 0.01UF K	
C898		CK73HBB1H102K	CHIP C 1000PF K		C977		CC73HCH1H101J	CHIP C 100PF J	
C915		CK73HBB1H102K	CHIP C 1000PF K		C978		CK73HBB1H102K	CHIP C 1000PF K	
C917		CC73HCH1H200J	CHIP C 20PF J		C981		CK73HBB1H102K	CHIP C 1000PF K	
C918		CC73HCH1H150J	CHIP C 15PF J		C982		CK73HBB1H471K	CHIP C 470PF K	G
C919		CC73HCH1H150J	CHIP C 15PF J		C990		CK73HBB1A104K	CHIP C 0.1UF K	
C920		CK73HBB1E103K	CHIP C 0.01UF K		C991		CE32BM1C471M	ELECTRO 470UF 16VW	
C921		CK73GBB1A105K	CHIP C 1.0UF K		C992		CK73HB1A393K	CHIP C 0.039UF K	
C922		CK73HBB1H102K	CHIP C 1000PF K		C993		CC73GCH1H121J	CHIP C 120PF J	G
C923		CK73HBB1A104K	CHIP C 0.1UF K		C999		CK73HB1E472K	CHIP C 4700PF K	B,C,E,F
C924		CK73HXR0J105K	CHIP C 1.0UF K		CD500		L79-1866-05	DIGI TRANSISTOR	
C925		CK73HXR0J105K	CHIP C 1.0UF K		CF500		L72-0993-05	CERAMIC FILTER (450KHZ/WIDE)	
C926		CK73HBB1H102K	CHIP C 1000PF K		CF501		L72-0999-05	CERAMIC FILTER (450KHZ/NARROW)	
C927		CK73HBB1H102K	CHIP C 1000PF K		CN702		E40-5932-05	SOCKET FOR PIN ASSY	
C928		CK73HBB1A104K	CHIP C 0.1UF K		CN724		E40-6847-05	FLAT CABLE CONNECTOR	
C929		CK73HBB1H102K	CHIP C 1000PF K		CN751		E23-1262-05	TERMINAL	A,D
C930		CK73HBB1A104K	CHIP C 0.1UF K		CP700		RK74HA1J102J	CHIP R 1K J 1/16W	
C931		CK73HBB1H102K	CHIP C 1000PF K		CP701		RK74HA1J102J	CHIP R 1K J 1/16W	
C932		CK73HBB1A104K	CHIP C 0.1UF K		CP702		RK74HA1J102J	CHIP R 1K J 1/16W	
C933		CK73HBB1H102K	CHIP C 1000PF K		CP704		RK74HA1J102J	CHIP R 1K J 1/16W	
C934		CC73HCH1H3R5B	CHIP C 3.5PF B		CP705		RK74HA1J102J	CHIP R 1K J 1/16W	
C935		CK73HBB1H102K	CHIP C 1000PF K		CP706		RK74HA1J102J	CHIP R 1K J 1/16W	
C937		CK73HBB1E103K	CHIP C 0.01UF K		D1		1SS389-F	DIODE	
C938		CK73HBB1H471K	CHIP C 470PF K		D1		KDR367E-P	SCHOTTKY DIODE	
C939		CK73HBB1A104K	CHIP C 0.1UF K		D4		HVC376B	VARI CAP DIODE	
C940		CK73FB0J106K	CHIP C 10UF K		D5		HVC376B	VARI CAP DIODE	



## PARTS LIST

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
D6		1SV325F	VARI CAP DIODE		<b>IC301</b>	2B	RA60H1317M1A	MOS-IC	B,C,E,F
D7		1SV325F	VARI CAP DIODE		IC500		NJM2591V	BIPOLAR IC	G
D8		1SV325F	VARI CAP DIODE		IC500		TA31136FNG	MOS-IC	A,B,C,D,E,F
D9		1SV325F	VARI CAP DIODE		IC501		BA10358F	MOS-IC	
D10		1SV325F	VARI CAP DIODE		IC700		NJM2100V-ZB	BIPOLAR IC	
D11		1SV325F	VARI CAP DIODE		IC701		CD686Q3	MOS-IC	
D12		1SV278F	VARI CAP DIODE		IC702		F364AEDFBKCUF	MCU IC	
D13		HVC376B	VARI CAP DIODE		IC703		EX24064ASAS0I	ROM IC	
D14		HVC376B	VARI CAP DIODE		IC704		TA4809BF	ANALOG IC	
D15		1SS390	DIODE		<b>IC705</b>	2A	LA4631VC-XE	ANALOG IC	
D16		1SS390	DIODE		IC706		XC6221B332N-G	MOS-IC	
D17		1SS390	DIODE		IC707		TA7805F-NQ	MOS-IC	
D300		UDZW5.1B	ZENER DIODE		IC708		BD4740G	MOS-IC	
D301		1SS355	DIODE		IC709		XC6120N302N-G	MOS-IC	
D302		L407CDB	DIODE		IC710		XC6221B332N-G	MOS-IC	
D303	L407CDB		DIODE		IC712		BD7542FVM	MOS-IC	
D304	L8103R		DIODE	G	J700	1B	E58-0567-05	SUB SOCKET D	
D304	RKP351KW-1P2		DIODE	A,B,C,D,E,F	J701	2A	E1B-0001-00	3.5D PHONE JACK(EXT SP)	
D305	L8103R		DIODE	G	L2		L41-4791-08	SMALL FIXED INDUCTOR (4.7NH)	
D305	RKP351KW-1P2		DIODE	A,B,C,D,E,F	L3		L92-0442-05	CHIP FERRITE	
D310	UDZW3.3(B)		DIODE		L4		LB73G0BV-001	CHIP FERRITE	
D311	UDZW3.3(B)		DIODE		L7		LB73H0AV-003	CHIP FERRITE	
D312	1SS390		DIODE	G	L9		LB73H0AV-003	CHIP FERRITE	
D312	HSC277		DIODE	A,B,C,D,E,F	L17		LB73G0BV-001	CHIP FERRITE	
D313	HSB88AS-E		DIODE	A,D	L18		L41-1588-14	SMALL FIXED INDUCTOR (150NH)	
D313	MA3J742		DIODE	B,C,E,F	L19		L41-1288-14	SMALL FIXED INDUCTOR (120NH)	
D313	RB706F-40		DIODE	G	L20		L40-2702-86	SMALL FIXED INDUCTOR (27UH)	
D314	HSB88AS-E		DIODE	A,D	L21		L40-2702-86	SMALL FIXED INDUCTOR (27UH)	
D314	MA3J742		DIODE	B,C,E,F	L24		LB73G0BV-001	CHIP FERRITE	
D314	RB706F-40		DIODE	G	L25		L40-1085-71	SMALL FIXED INDUCTOR (100NH)	
D500	MC2858-T111		DIODE		L26		L40-1085-71	SMALL FIXED INDUCTOR (100NH)	
D501	MC2858-T111		DIODE		L27		LK73H0AM10NJ	MULTILAYER CHIP INDUCTOR(10NH)	
D506	1SV305F		VARI CAP DIODE		L28		LK73H0AM22NJ	MULTILAYER CHIP INDUCTOR(22NH)	
D508	1SV305F		VARI CAP DIODE		L29		LK73G0AQ100K	MULTILAYER CHIP INDUCTOR(10UH)	
D509	1SV305F		VARI CAP DIODE		L30		LK73G0AQ4R7K	MULTILAYER CHIP INDUCTOR(4.7UH)	
D510	1SV305F		VARI CAP DIODE		L31		LK73G0AQ1R8K	MULTILAYER CHIP INDUCTOR(1.8UH)	
D700	DA221		DIODE ARRAY		L32		LK73G0AQ1R8K	MULTILAYER CHIP INDUCTOR(1.8UH)	
D701	DA221		DIODE ARRAY		L33		LK73G0AQ100K	MULTILAYER CHIP INDUCTOR(10UH)	
D702	DA221		DIODE ARRAY		L34		L40-2702-86	SMALL FIXED INDUCTOR (27UH)	
D703	DA221		DIODE ARRAY		L35		LK73G0AQ4R7K	MULTILAYER CHIP INDUCTOR(4.7UH)	
D704	DA221		DIODE ARRAY		L36		LK73G0AQ1R8K	MULTILAYER CHIP INDUCTOR(1.8UH)	
D705	DA221		DIODE ARRAY		L37		L40-2702-86	SMALL FIXED INDUCTOR (27UH)	
D706	DA221		DIODE ARRAY		L38		LK73G0AQ1R8K	MULTILAYER CHIP INDUCTOR(1.8UH)	
D707	DA221		DIODE ARRAY		L39		L40-6875-71	SMALL FIXED INDUCTOR (68NH)	
D708	DA221		DIODE ARRAY		L300		LK73H0AM18NJ	MULTILAYER CHIP INDUCTOR(18UH)	A,B,C,D,E,F
D709	DA221		DIODE ARRAY		L300		LK73H0AM6N8J	MULTILAYER CHIP INDUCTOR(6.8UH)	G
D710	DA221		DIODE ARRAY		L301		LK73H0AM10NJ	MULTILAYER CHIP INDUCTOR(10NH)	A,B,C,D,E,F
D711	MC2858-T111		DIODE		L301		LK73H0AM6N8J	MULTILAYER CHIP INDUCTOR(6.8UH)	G
D712	1SS372F		SCHOTTKY DIODE		L302		LK73G0AF18NJ	MULTILAYER CHIP INDUCTOR(18NH)	A,D,G
D715	UDZW18(B)		ZENER DIODE		L302		LK73G0AF22NJ	MULTILAYER CHIP INDUCTOR(22NH)	B,C,E,F
D717	Z5W27V		SURGE ABSORBER		L303		LK73G0AF12NJ	MULTILAYER CHIP INDUCTOR(12NH)	
D718	DA25101		DIODE		L304		LK73G0AF15NJ	MULTILAYER CHIP INDUCTOR(15NH)	
D719	RN141S		DIODE		L305		LK73G0AFR12J	MULTILAYER CHIP INDUCTOR(120NH)	
D720	RN141S		DIODE		L308		LB73Z0AF-001	CHIP FERRITE	
D721	GN1G		DIODE		L309		LB73Z0AF-001	CHIP FERRITE	
F700	F53-0327-15		FUSE (4A)		L310		LB73Z0AF-001	CHIP FERRITE	
IC1	MB15E03SL-E1		MOS-IC		L311		L34-1039-05	AIR-CORE COIL (1.5T)	
IC2	BD7542FVM		MOS-IC		L312		L34-4902-05	AIR-CORE COIL (9.5T)	
IC300	BA10358F		MOS-IC		L313		L34-4903-05	AIR-CORE COIL (5T)	
<b>IC301</b>	2B	RA30H1317M123	MOS-IC	A,D,G					

A:TK-7302(V) K, B:TK-7302H K, C:TK-7302H(V) K,  
D:TK-7302 M, E:TK-7302H M, F:TK-7302H M4, G:TK-7302 E

If a part reference number is listed in a shaded box, 9  
that part does not come with the PCB.

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
L314		L34-4903-05	AIR-CORE COIL (5T)		Q721		LTC044EEBFS8	DIGI TRANSISTOR	
L315		L34-4903-05	AIR-CORE COIL (5T)		Q722		KTC4075E(Y,GR)	TRANSISTOR	
L316		L34-4902-05	AIR-CORE COIL (9.5T)		Q723		RE1C001UN	FET	
L501		LK73G0AQR47K	MULTILAYER CHIP INDUCTOR(470NH)		Q724		2SJ645	FET	
L503		L40-5681-86	SMALL FIXED INDUCTOR (0.56UH)		Q725		KTC4075E(Y,GR)	TRANSISTOR	
L504		LK73H0AM27NJ	MULTILAYER CHIP INDUCTOR(27NH)		Q728		2SC4116(Y)F	TRANSISTOR	
L505		L41-4785-39	SMALL FIXED INDUCTOR (0.47UH)		Q728		KTC4075-P	TRANSISTOR	
L506		L41-4785-39	SMALL FIXED INDUCTOR (0.47UH)		Q729		KTC4075E(Y,GR)	TRANSISTOR	
L512		L41-5678-14	SMALL FIXED INDUCTOR (56NH)		Q730		2SC5108F/Y/	TRANSISTOR	
L514		L41-6878-45	SMALL FIXED INDUCTOR (68NH)		Q731		2SC5108F/Y/	TRANSISTOR	
L515		LK73G0AF22NJ	MULTILAYER CHIP INDUCTOR(22NH)		Q732		2SC5108F/Y/	TRANSISTOR	
L517		L41-5678-14	SMALL FIXED INDUCTOR (56NH)		Q733		LTC044EEBFS8	DIGI TRANSISTOR	
L518		L41-5678-14	SMALL FIXED INDUCTOR (56NH)		R3		RK73HB1J334J	CHIP R 330K J 1/16W	
L700		LB73G0BV-001	CHIP FERRITE		R5		RK73HB1J102J	CHIP R 1.0K J 1/16W	
L702		LB73G0BV-001	CHIP FERRITE		R6		RK73HB1J102J	CHIP R 1.0K J 1/16W	
L704		LK73H0AM27NJ	MULTILAYER CHIP INDUCTOR(27NH)		R7		RK73HB1J102J	CHIP R 1.0K J 1/16W	
L706		LK73H0AM22NJ	MULTILAYER CHIP INDUCTOR(22NH)		R8		RK73HB1J152J	CHIP R 1.5K J 1/16W	
L707		L40-6875-57	SMALL FIXED INDUCTOR (68NH)		R10		RK73HB1J100J	CHIP R 10 J 1/16W	
L708		L40-6875-92	SMALL FIXED INDUCTOR (68NH)		R12		RK73HB1J100J	CHIP R 10 J 1/16W	
L711		LB73H0AV-003	CHIP FERRITE		R15		RK73HB1J473J	CHIP R 47K J 1/16W	
L712		LB73H0AV-003	CHIP FERRITE		R16		RK73HB1J000J	CHIP R 0.0 J 1/16W	
L713		LB73H0AV-001	CHIP FERRITE		R20		RK73HB1J102J	CHIP R 1.0K J 1/16W	
L714		LB73H0AV-003	CHIP FERRITE	B,C,E,F,G	R21		RK73HB1J000J	CHIP R 0.0 J 1/16W	A,B,C,D,E,F
Q3		2SC5108F/Y/	TRANSISTOR		R21		RK73HB1J182J	CHIP R 1.8K J 1/16W	G
Q4		MCH3914-H/7/	FET		R22		RK73HB1J000J	CHIP R 0.0 J 1/16W	G
Q5		RE1C001ZP	FET		R23		RK73HB1J223J	CHIP R 22K J 1/16W	
Q6		MCH3914-H/7/	FET		R25		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q7		KRX102U	TRANSISTOR		R26		RK73HB1J153J	CHIP R 15K J 1/16W	
Q8		KTC4075E(Y,GR)	TRANSISTOR		R28		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q9		2SC5108F/Y/	TRANSISTOR		R29		RK73HB1J221J	CHIP R 220 J 1/16W	
Q10		2SC5108F/Y/	TRANSISTOR		R30		RK73HB1J102J	CHIP R 1.0K J 1/16W	
Q11		RE1C001ZP	FET		R31		RK73HB1J105J	CHIP R 1.0M J 1/16W	
Q12		2SK1830F	FET	G	R32		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q12		RE1L002SN	FET	A,B,C,D,E,F	R33		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q300		RD00HVS1-T113	FET		R34		RK73HB1J222J	CHIP R 2.2K J 1/16W	
Q500		2SC5108F/Y/	TRANSISTOR		R35		RK73HB1J102J	CHIP R 1.0K J 1/16W	
Q501		LTA044EEBFS8	DIGI TRANSISTOR		R36		RK73HB1J393J	CHIP R 39K J 1/16W	
Q502		2SC5108F/Y/	TRANSISTOR		R37		RK73HB1J103J	CHIP R 10K J 1/16W	
Q504		3SK318	FET		R38		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q506		3SK318	FET		R39		RK73HB1J104J	CHIP R 100 J 1/16W	
Q507		LTC044EEBFS8	DIGI TRANSISTOR		R40		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q510		LTC044EEBFS8	DIGI TRANSISTOR		R41		RK73HB1J393J	CHIP R 39K J 1/16W	
Q511		KTC4075E(Y,GR)	TRANSISTOR		R43		RK73HB1J104J	CHIP R 100 J 1/16W	
Q701		2SK1830F	FET	G	R45		RK73HB1J473J	CHIP R 47K J 1/16W	
Q701		RE1L002SN	FET	A,B,C,D,E,F	R46		RN73HH1J101D	CHIP R 100 D 1/16W	
Q702		2SC4919	TRANSISTOR		R47		RN73HH1J681D	CHIP R 680 D 1/16W	
Q703		KTC4075E(Y,GR)	TRANSISTOR		R48		RK73GB2A104J	CHIP R 100K J 1/10W	
Q704		RE1C001ZP	FET	G	R49		RK73HB1J472J	CHIP R 4.7K J 1/16W	
Q705		RE1C001ZP	FET		R50		RN73HH1J271D	CHIP R 270 D 1/16W	
Q707		LTC044TUBFS8	DIGI TRANSISTOR		R51		RN73H0AJ121D	CHIP R 120 D 1/16W	
Q710		LTC044EEBFS8	DIGI TRANSISTOR		R52		RK73HB1J102J	CHIP R 1.0K J 1/16W	
Q711		LTC044EEBFS8	DIGI TRANSISTOR		R53		RK73HB1J273J	CHIP R 27K J 1/16W	
Q712		LTC044EEBFS8	DIGI TRANSISTOR		R54		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q713		2SB1694	TRANSISTOR		R55		RK73HB1J101J	CHIP R 100 J 1/16W	
Q714		2SB1694	TRANSISTOR		R56		RK73HB1J103J	CHIP R 10K J 1/16W	
Q715		RE1C001UN	FET		R57		RK73HB1J822J	CHIP R 8.2K J 1/16W	
Q717		RE1C001ZP	FET		R58		RK73HB1J101J	CHIP R 100 J 1/16W	
Q718		RE1C001ZP	FET		R59		RK73HB1J101J	CHIP R 100 J 1/16W	
Q719		KTC4075E(Y,GR)	TRANSISTOR		R60		RK73HB1J101J	CHIP R 100 J 1/16W	
Q720		2SJ645	FET		R61		RK73HB1J000J	CHIP R 0.0 J 1/16W	

## PARTS LIST

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R62		RK73HB1J222J	CHIP R 2.2K J 1/16W		R384		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R63		RK73HB1J472J	CHIP R 4.7K J 1/16W		R387		RK73HB1J104J	CHIP R 100 J 1/16W	
R64		RK73GB2A472J	CHIP R 4.7K J 1/10W		R388		RK73HB1J104J	CHIP R 100 J 1/16W	
R65		RK73HB1J103J	CHIP R 10K J 1/16W		R390		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R68		RK73HB1J000J	CHIP R 0.0 J 1/16W		R391		RK73FB2B102J	CHIP R 1K J 1/8W	
R69		RK73HB1J000J	CHIP R 0.0 J 1/16W		R392		RK73HB1J473J	CHIP R 47K J 1/16W	
R73		RK73HB1J000J	CHIP R 0.0 J 1/16W		R393		RK73HB1J473J	CHIP R 47K J 1/16W	
R74		RK73HB1J560J	CHIP R 56 J 1/16W		R394		RK73HB1J333J	CHIP R 33K J 1/16W	
R75		RK73HB1J000J	CHIP R 0.0 J 1/16W		R395		RK73HB1J682J	CHIP R 6.8K J 1/16W	
R76		RK73HB1J000J	CHIP R 0.0 J 1/16W		R400		RK73HB1J000J	CHIP R 0.0 J 1/16W	D
R77		RK73HB1J000J	CHIP R 0.0 J 1/16W		R401		RK73HB1J000J	CHIP R 0.0 J 1/16W	E,F
R78		RK73HB1J000J	CHIP R 0.0 J 1/16W		R405		RK73HB1J000J	CHIP R 0.0 J 1/16W	A
R79		RK73HB1J153J	CHIP R 15K J 1/16W		R406		RK73HB1J000J	CHIP R 0.0 J 1/16W	B
R80		RK73HB1J153J	CHIP R 15K J 1/16W		R410		RK73HB1J000J	CHIP R 0.0 J 1/16W	C
R82		RK73HB1J153J	CHIP R 15K J 1/16W		R412		RK73HB1J000J	CHIP R 0.0 J 1/16W	G
R83		RK73FB2B102J	CHIP R 1K J 1/8W		R500		RK73HB1J122J	CHIP R 1.2K J 1/16W	
R303		RK73HB1J472J	CHIP R 4.7K J 1/16W		R501		RK73HB1J334J	CHIP R 330K J 1/16W	
R306		RK73HB1J183J	CHIP R 18K J 1/16W	G	R502		RK73HB1J101J	CHIP R 100 J 1/16W	
R306		RK73HB1J223J	CHIP R 22K J 1/16W	A,B,C,D,E,F	R503		RK73HB1J103J	CHIP R 10K J 1/16W	
R321		RK73GB2A151J	CHIP R 150 J 1/10W	B,C,E,F	R504		RK73HB1J103J	CHIP R 10K J 1/16W	
R323		RK73GB2A100J	CHIP R 10 J 1/10W	G	R505		RK73HB1J103J	CHIP R 10K J 1/16W	
R323		RK73GB2A150J	CHIP R 15 J 1/10W	A,D	R506		RK73HB1J103J	CHIP R 10K J 1/16W	
R323		RK73GB2A390J	CHIP R 39 J 1/10W	B,C,E,F	R507		RK73HB1J103J	CHIP R 10K J 1/16W	
R324		RK73GB2A000J	CHIP R 0.0 J 1/10W	B,C,E,F	R508		RK73HB1J103J	CHIP R 10K J 1/16W	
R324		RK73GB2A100J	CHIP R 10 J 1/10W	G	R509		RK73GB2A100J	CHIP R 10 J 1/10W	
R324		RK73GB2A150J	CHIP R 15 J 1/10W	A,D	R510		RK73HB1J152J	CHIP R 1.5K J 1/16W	
R325		RK73GB2A121J	CHIP R 120 J 1/10W	G	R511		RK73HB1J124J	CHIP R 120K J 1/16W	
R325		RK73GB2A151J	CHIP R 150 J 1/10W	B,C,E,F	R512		RK73HB1J152J	CHIP R 1.5K J 1/16W	
R325		RK73GB2A820J	CHIP R 82 J 1/10W	A,D	R513		RK73HB1J224J	CHIP R 220K J 1/16W	
R327		RK73HB1J101J	CHIP R 100 J 1/16W		R515		RK73GB2A472J	CHIP R 4.7K J 1/10W	
R329		RK73GB2A470J	CHIP R 47 J 1/10W		R517		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R330		RK73HB1J000J	CHIP R 0.0 J 1/16W		R519		RK73HB1J273J	CHIP R 27K J 1/16W	G
R331		RK73HB1J154J	CHIP R 150K J 1/16W		R519		RK73HB1J332J	CHIP R 3.3K J 1/16W	A,B,C,D,E,F
R333		RK73HB1J103J	CHIP R 10K J 1/16W		R520		RK73HB1J272J	CHIP R 2.7K J 1/16W	A,B,C,D,E,F
R334		RK73HB1J103J	CHIP R 10K J 1/16W		R520		RK73HB1J392J	CHIP R 3.9K J 1/16W	G
R336		RK73HB1J000J	CHIP R 0.0 J 1/16W		R522		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R338		RK73HB1J153J	CHIP R 15K J 1/16W	A,D,G	R524		RK73HB1J101J	CHIP R 100 J 1/16W	
R338		RK73HB1J223J	CHIP R 22K J 1/16W	B,C,E,F	R525		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R341		RK73HB1J000J	CHIP R 0.0 J 1/16W		R527		RK73HB1J224J	CHIP R 220K J 1/16W	
R342		RK73HB1J104J	CHIP R 100 J 1/16W		R528		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R343		RK73HB1J000J	CHIP R 0.0 J 1/16W		R530		RK73HB1J391J	CHIP R 390 J 1/16W	
R345		RK73HB1J104J	CHIP R 100 J 1/16W		R531		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R346		RK73HB1J473J	CHIP R 47K J 1/16W		R533		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R347		RK73GH2A101D	CHIP R 100 J 1/10W		R534		RK73HB1J331J	CHIP R 330 J 1/16W	
R348		RK73HB1J104J	CHIP R 100 J 1/16W		R537		RK73HB1J563J	CHIP R 56K J 1/16W	A,B,C,D,E,F
R349		RK73HB1J000J	CHIP R 0.0 J 1/16W		R537		RK73HB1J683J	CHIP R 68K J 1/16W	G
R352		RK73GH2A680D	CHIP R 68 D1/10W		R539		RK73HB1J470J	CHIP R 47 J 1/16W	
R353		RK73RB2H101J	CHIP R 100 J 1/2W		R541		RK73HB1J332J	CHIP R 3.3K J 1/16W	
R354		RK73GB2A000J	CHIP R 0.0 J 1/10W		R543		RK73HB1J823J	CHIP R 82K J 1/16W	
R355		RK73GB2A000J	CHIP R 0.0 J 1/10W		R544		RK73HB1J823J	CHIP R 82K J 1/16W	
R357		RK73GB2A000J	CHIP R 0.0 J 1/10W		R545		RK73HB1J224J	CHIP R 220K J 1/16W	
R358		RK73GB2A000J	CHIP R 0.0 J 1/10W		R546		RK73HB1J684J	CHIP R 680K J 1/16W	
R361		RK73GH2A121D	CHIP R 120 D 1/10W		R547		RK73HB1J151J	CHIP R 150 J 1/16W	
R367		RK73GH2A181D	CHIP R 180 D 1/10W		R548		RK73HB1J334J	CHIP R 330K J 1/16W	G
R374	2B	R92-1061-05	JUMPER REST 0 OHM		R548		RK73HB1J394J	CHIP R 360K J 1/16W	A,B,C,D,E,F
R375		RK73HB1J104J	CHIP R 100 J 1/16W		R549		RK73HB1J154J	CHIP R 150K J 1/16W	
R376		RK73HB1J103J	CHIP R 10K J 1/16W		R550		RK73HB1J330J	CHIP R 33 J 1/16W	A,B,C,D,E,F
R381		RK73GB2A102J	CHIP R 1.0K J 1/10W		R550		RK73HB1J560J	CHIP R 56 J 1/16W	G
R382		RK73HB1J000J	CHIP R 0.0 J 1/16W		R553		RK73HB1J000J	CHIP R 0.0 J 1/16W	A,B,C,D,E,F
R383		RK73HB1J000J	CHIP R 0.0 J 1/16W		R553		RK73HB1J820J	CHIP R 82 J 1/16W	G

A:TK-7302(V) K, B:TK-7302H K, C:TK-7302H(V) K,  
D:TK-7302 M, E:TK-7302H M, F:TK-7302H M4, G:TK-7302 E

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R560		RK73HB1J000J	CHIP R 0.0 J 1/16W	G A,B,C,D,E,F	R742		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R561		RK73HB1J102J	CHIP R 1.0K J 1/16W		R743		RK73HB1J104J	CHIP R 100 J 1/16W	
R562		RK73HB1J000J	CHIP R 0.0 J 1/16W		R747		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R562		RK73HB1J820J	CHIP R 82 J 1/16W		R748		RK73HB1J104J	CHIP R 100 J 1/16W	
R563		RK73HB1J000J	CHIP R 0.0 J 1/16W		R749		RK73GB2A100J	CHIP R 10 J 1/10W	
R564		RK73HB1J223J	CHIP R 22K J 1/16W	G A,B,C,D,E,F A,B,C,D,E,F G	R751		RK73HB1J104J	CHIP R 100 J 1/16W	
R565		RK73HB1J181J	CHIP R 180 J 1/16W		R752		RK73HB1J101J	CHIP R 100 J 1/16W	
R565		RK73HB1J221J	CHIP R 220 J 1/16W		R753		RK73GB2A104J	CHIP R 100K J 1/10W	
R566		RK73HB1J104J	CHIP R 100 J 1/16W		R754		RK73HB1J104J	CHIP R 100 J 1/16W	
R566		RK73HB1J334J	CHIP R 330K J 1/16W		R755		RK73HB1J101J	CHIP R 100 J 1/16W	
R567		RK73HB1J564J	CHIP R 560K J 1/16W		R756		RK73HB1J104J	CHIP R 100 J 1/16W	
R568		RK73HB1J223J	CHIP R 22K J 1/16W		R758		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R569		RK73HB1J104J	CHIP R 100 J 1/16W		R759		RK73HB1J154J	CHIP R 150K J 1/16W	
R570		RK73HB1J683J	CHIP R 68K J 1/16W		R760		RK73HB1J104J	CHIP R 100 J 1/16W	
R572		RK73HB1J000J	CHIP R 0.0 J 1/16W		R761		RK73HB1J101J	CHIP R 100 J 1/16W	
R573		RK73HB1J223J	CHIP R 22K J 1/16W		R762		RK73HB1J104J	CHIP R 100 J 1/16W	
R574		RK73HB1J223J	CHIP R 22K J 1/16W		R763		RK73HB1J101J	CHIP R 100 J 1/16W	
R576		RK73HB1J000J	CHIP R 0.0 J 1/16W		R764		RK73HB1J682J	CHIP R 6.8K J 1/16W	
R577		RK73FB2B000J	CHIP R 0.0 J 1/8W		R765		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R589		RK73HB1J000J	CHIP R 0.0 J 1/16W		R766		RK73HB1J682J	CHIP R 6.8K J 1/16W	
R590		RK73HB1J823J	CHIP R 82K J 1/16W		R767		RK73HB1J393J	CHIP R 39K J 1/16W	
R591		RK73HB1J000J	CHIP R 0.0 J 1/16W		R770		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R593		RK73HH1J473D	CHIP R 47K D 1/16W		R771		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R594		RK73HH1J223D	CHIP R 22K D 1/16W		R773		RK73HB1J472J	CHIP R 4.7K J 1/16W	
R701		RK73HB1J000J	CHIP R 0.0 J 1/16W		R774		RK73HB1J222J	CHIP R 2.2K J 1/16W	
R703		RK73HB1J000J	CHIP R 0.0 J 1/16W		R775		RK73HB1J473J	CHIP R 47K J 1/16W	
R704		RK73HB1J102J	CHIP R 1.0K J 1/16W		R776		RK73HB1J103J	CHIP R 10K J 1/16W	
R705		RK73HB1J681J	CHIP R 680 J 1/16W		R778		RK73HB1J473J	CHIP R 47K J 1/16W	
R708		RK73HB1J472J	CHIP R 4.7K J 1/16W		R779		RK73HB1J473J	CHIP R 47K J 1/16W	
R709		RK73HB1J561J	CHIP R 560 J 1/16W		R780		RK73HB1J222J	CHIP R 2.2K J 1/16W	
R710		RK73GB2A124J	CHIP R 120K J 1/10W		R781		RK73HB1J104J	CHIP R 100 J 1/16W	
R711		RK73HB1J821J	CHIP R 820 J 1/16W		R782		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R712		RK73HB1J561J	CHIP R 560 J 1/16W		R783		RK73HB1J473J	CHIP R 47K J 1/16W	
R713		RK73HB1J104J	CHIP R 100 J 1/16W		R784		RK73HB1J104J	CHIP R 100 J 1/16W	
R714		RK73HB1J223J	CHIP R 22K J 1/16W		R785		RK73HB1J105J	CHIP R 1.0M J 1/16W	
R715		RK73HB1J223J	CHIP R 22K J 1/16W		R786		RK73GB2A102J	CHIP R 1.0K J 1/10W	
R716		RK73HB1J000J	CHIP R 0.0 J 1/16W		R787		RK73HB1J153J	CHIP R 15K J 1/16W	
R718		RK73HB1J104J	CHIP R 100 J 1/16W		R789		RK73GB2A472J	CHIP R 4.7K J 1/10W	
R719		RK73HB1J000J	CHIP R 0.0 J 1/16W		R790		RK73HB1J123J	CHIP R 12K J 1/16W	
R720		RK73HB1J101J	CHIP R 100 J 1/16W		R791		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R721		RK73HB1J000J	CHIP R 0.0 J 1/16W	G	R792		RK73GH2A134D	CHIP R 130K D 1/10W	
R722		RK73HB1J222J	CHIP R 2.2K J 1/16W		R793		RK73GH2A183D	CHIP R 18K D 1/10W	
R723		RK73HB1J334J	CHIP R 330K J 1/16W		R794		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R724		RK73HB1J000J	CHIP R 0.0 J 1/16W		R795		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R725		RK73HH1J473D	CHIP R 47K D 1/16W		R796		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R726		RK73HH1J473D	CHIP R 47K D 1/16W		R797		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R727		RK73HB1J473J	CHIP R 47K J 1/16W		R798		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R728		RK73HB1J000J	CHIP R 0.0 J 1/16W		R799		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R729		RK73HB1J000J	CHIP R 0.0 J 1/16W		R800		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R730		RK73HB1J000J	CHIP R 0.0 J 1/16W		R801		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R731		RK73HB1J104J	CHIP R 100 J 1/16W		R802		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R732		RK73HB1J102J	CHIP R 1.0K J 1/16W		R803		RK73HB1J103J	CHIP R 10K J 1/16W	
R733		RK73HB1J103J	CHIP R 10K J 1/16W		R807		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R734		RK73HB1J102J	CHIP R 1.0K J 1/16W		R808		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R735		RK73HB1J102J	CHIP R 1.0K J 1/16W		R811		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R736		RK73GB2A000J	CHIP R 0.0 J 1/10W		R812		RK73HB1J473J	CHIP R 47K J 1/16W	
R737		RK73HB1J273J	CHIP R 27K J 1/16W		R815		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R738		RK73HB1J562J	CHIP R 5.6K J 1/16W		R817		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R739		RK73HB1J000J	CHIP R 0.0 J 1/16W		R818		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R741		RK73HB1J563J	CHIP R 56K J 1/16W		R819		RK73HB1J000J	CHIP R 0.0 J 1/16W	

## PARTS LIST

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R820		RK73HB1J473J	CHIP R 47K J 1/16W		R888		RK73GB2A473J	CHIP R 47K J 1/10W	
R821		RK73HB1J471J	CHIP R 470 J 1/16W		R889		RK73GB2A221J	CHIP R 220 J 1/10W	
R823		RK73GB2A102J	CHIP R 1.0K J 1/10W		R890		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R824		RK73HB1J152J	CHIP R 1.5K J 1/16W		R891		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R825		RK73HB1J473J	CHIP R 47K J 1/16W		R892		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R826		RK73HB1J223J	CHIP R 22K J 1/16W		R893		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R827		RK73HB1J473J	CHIP R 47K J 1/16W		R894		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R829		RK73HB1J000J	CHIP R 0.0 J 1/16W		R895		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R831		RK73HB1J000J	CHIP R 0.0 J 1/16W		R896		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R832		RK73HB1J000J	CHIP R 0.0 J 1/16W		R899		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R833		RK73HB1J103J	CHIP R 10K J 1/16W		R928		RK73HB1J472J	CHIP R 4.7K J 1/16W	
R834		RK73HB1J103J	CHIP R 10K J 1/16W		R929		RK73HB1J472J	CHIP R 4.7K J 1/16W	
R835		RK73HB1J103J	CHIP R 10K J 1/16W		R930		RK73HB1J223J	CHIP R 22K J 1/16W	
R836		RK73HB1J472J	CHIP R 4.7K J 1/16W		R931		RK73HB1J103J	CHIP R 10K J 1/16W	
R837		RK73HB1J152J	CHIP R 1.5K J 1/16W		R932		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R838		RK73HB1J472J	CHIP R 4.7K J 1/16W		R933		RK73GB2A000J	CHIP R 0.0 J 1/10W	A,C,D,E,FG
R839		RK73HB1J473J	CHIP R 47K J 1/16W		R934		RK73GB2A000J	CHIP R 0.0 J 1/10W	B
R840		RK73HB1J683J	CHIP R 68K J 1/16W		R935		RK73HB1J473J	CHIP R 47K J 1/16W	
R841		RK73HB1J473J	CHIP R 47K J 1/16W		R938		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R842		RK73HB1J823J	CHIP R 82K J 1/16W		R939		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R843		RK73HB1J222J	CHIP R 2.2K J 1/16W		R940		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R845		RK73HB1J102J	CHIP R 1.0K J 1/16W		R950		RK73HB1J473J	CHIP R 47K J 1/16W	
R846		RK73GB2A221J	CHIP R 220 J 1/10W		R951		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R847		RK73HB1J391J	CHIP R 390 J 1/16W		R952		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R848		RK73GB2A473J	CHIP R 47K J 1/10W		R953		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R849		RK73FB2B000J	CHIP R 0.0 J 1/8W		R954		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R850		RK73GB2A334J	CHIP R 330K J 1/10W		R955		RK73HB1J563J	CHIP R 56K J 1/16W	
R851		RK73HB1J474J	CHIP R 470K J 1/16W		R956		RK73HB1J561J	CHIP R 560 J 1/16W	
R852		RK73HB1J564J	CHIP R 560K J 1/16W		R957		RK73HB1J563J	CHIP R 56K J 1/16W	
R853		RK73HB1J000J	CHIP R 0.0 J 1/16W		R958		RK73HB1J561J	CHIP R 560 J 1/16W	
R854		RK73GB2A104J	CHIP R 100K J 1/10W		R959		RK73HB1J184J	CHIP R 180K J 1/16W	
R855		RK73HB1J101J	CHIP R 100 J 1/16W		R960		RK73HB1J222J	CHIP R 2.2K J 1/16W	
R856		RK73HB1J000J	CHIP R 0.0 J 1/16W		R961		RK73HB1J184J	CHIP R 180K J 1/16W	
R857		RK73HB1J000J	CHIP R 0.0 J 1/16W		R962		RK73HB1J152J	CHIP R 1.5K J 1/16W	
R858		RK73HB1J332J	CHIP R 3.3K J 1/16W		R964		RK73GH2A681D	CHIP R 680 D 1/10W	
R859		RK73HB1J000J	CHIP R 0.0 J 1/16W		R965		RK73HB1J473J	CHIP R 47K J 1/16W	
R860		RK73HB1J000J	CHIP R 0.0 J 1/16W		R967		RK73HB1J000J	CHIP R 0.0 J 1/16W	A,B,C,D,E,F
R861		RK73HB1J000J	CHIP R 0.0 J 1/16W		R968		RK73HB1J104J	CHIP R 100 J 1/16W	
R862		RK73HB1J000J	CHIP R 0.0 J 1/16W		R970		RK73HB1J473J	CHIP R 47K J 1/16W	
R863		RK73HB1J000J	CHIP R 0.0 J 1/16W		R972		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R867		RK73HB1J000J	CHIP R 0.0 J 1/16W		R973		RK73HB1J100J	CHIP R 10 J 1/16W	
R868		RK73HB1J000J	CHIP R 0.0 J 1/16W		R974		RK73HB1J390J	CHIP R 39 J 1/16W	
R869		RK73HB1J104J	CHIP R 100 J 1/16W		R975		RK73HB1J151J	CHIP R 150 J 1/16W	
R870		RK73HB1J000J	CHIP R 0.0 J 1/16W		R976		RK73HB1J151J	CHIP R 150 J 1/16W	
R871		RK73HB1J000J	CHIP R 0.0 J 1/16W		R977		RK73HB1J473J	CHIP R 47K J 1/16W	
R873		RK73HB1J000J	CHIP R 0.0 J 1/16W		R978		RK73HB1J473J	CHIP R 47K J 1/16W	
R874		RK73HB1J000J	CHIP R 0.0 J 1/16W		R979		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R875		RK73HB1J000J	CHIP R 0.0 J 1/16W		R980		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R876		RK73HB1J000J	CHIP R 0.0 J 1/16W		R981		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R877		RK73HB1J473J	CHIP R 47K J 1/16W		R982		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R878		RK73HB1J105J	CHIP R 1.0M J 1/16W		R983		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R879		RK73HB1J105J	CHIP R 1.0M J 1/16W		R984		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R880		RK73HB1J105J	CHIP R 1.0M J 1/16W		R985		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R881		RK73HB1J105J	CHIP R 1.0M J 1/16W		R986		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R882		RK73HB1J823J	CHIP R 82K J 1/16W		R987		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R883		RK73HB1J000J	CHIP R 0.0 J 1/16W		R988		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R884		RK73HB1J472J	CHIP R 4.7K J 1/16W		R989		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R885		RK73GB2A683J	CHIP R 68K J 1/10W		R990		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R886		RK73HB1J823J	CHIP R 82K J 1/16W		R991		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R887		RK73FB2B000J	CHIP R 0.0 J 1/8W		R992		RK73HB1J000J	CHIP R 0.0 J 1/16W	

A:TK-7302(V) K, B:TK-7302H K, C:TK-7302H(V) K,  
D:TK-7302 M, E:TK-7302H M, F:TK-7302H M4, G:TK-7302 E

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R993		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R994		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R995		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R996		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R997		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R998		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R999		RK73HB1J473J	CHIP R 47K J 1/16W						
TH300		B57331V2104J	THERMISTOR						
TH301		B57331V2104J	THERMISTOR						
TH302		B57331V2104J	THERMISTOR						
TH501		NCP18WM474J0S	THERMISTOR						
X1		L77-3055-05	TCXO(19.2MHZ)						
XF500		L7B-0009-00	MCF(38.85M)						

# MEMO



## TK-8302/8302(U)/8302H/8302H(U)

## PARTS LIST

△ 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.

## TK-8302/8302(U)/8302H/8302H(U)

## DISPLAY UNIT (X54-3890-21)

Ref. No.	Address	Parts No.	Description	Desti- nation
<b>TK-8302/8302(U)/8302H/8302H(U)</b>				
1	1B	A02-4073-41	PLASTIC CABINET	
2	3A	A62-1171-03	PANEL ASSY	
3	2B	A1A-0091-00	CHASSIS	
4	2B	B09-0732-03	CAP(D-SUB)	
5	3A	B10-2794-03	FRONT GLASS	
6	3A	B43-1629-04	BADGE	
7	2D	B62-2150-30	INSTRUCTION MANUAL	E,F,G,H
7	2D	B62-2167-20	INSTRUCTION MANUAL	A,B,C,D
7	2D	B62-2168-20	INSTRUCTION MANUAL	J
7	2D	B62-2169-30	INSTRUCTION MANUAL	I
9	2B	E04-0167-15	RF COAXIAL RECEPTACLE (M)	A,B,C,D,E,F,G,H,J
9	2B	E04-0454-15	RF COAXIAL RECEPTACLE (BNC)	I
10	1C	E30-7523-65	DC CORD ASSY ACCESSORY	A,B,C,D,E,F,G,H,I
38	2B	E30-7684-35	DC CORD	A,B,C,D,E,F,G,H,I
39	2A	E37-1461-05	FLAT CABLE(30 PANEL)	
37	2B	E23-1346-04	GROUND TERMINAL(CLIP)	B,F,I,J
36	2A	E2D-0084-00	GROUND TERMINAL(AF AMP)	
41	2B	F10-3140-13	SHIELDING COVER (POWER MODULE)	B,F,I
14	1C	F51-0078-05	FUSE (BLADE TYPE) 10A ACCESSORY	J
14	1C	F52-0024-05	FUSE (BLADE TYPE) 15A ACCESSORY	A,C,D,G,H
14	1C	FZB10AU-100	FUSE (BLADE TYPE) 15A ACCESSORY	B,E,F,I
43	1A	G10-1365-05	FIBROUS SHEET	
44	2B	G53-1643-04	PACKING (DC CORD)	
45	2B	G53-1662-04	PACKING (RECEPTACLE)	
46	1B	G53-1819-21	PACKING (CHASSIS)	
47	3A	G53-1820-03	PACKING (PANEL)	
21	1C,1D	H12-3178-05	PACKING FIXTURE	
22	2D	H52-2674-22	ITEM CARTON CASE	A,B,C,D
24	3D	J19-1584-15	HOLDER (MIC HANGER)	
49	3B	J19-5528-03	HOLDER (SPEAKER)	
26	1C	J29-0726-03	BRACKET ACCESSORY	
51	3A	K29-9448-01	KEY TOP	
A	1A,1B	N35-2604-43	BINDING HEAD MACHINE SCREW	
B	1A,2A,2B	N67-3008-48	PAN HEAD SEMS SCREW	
C	3A,3B	N80-2008-48	BRAZIER HEAD TAPTITE SCREW	
D	2A,2B	N87-2608-48	BRAZIER HEAD TAPTITE SCREW	
E	1A	N67-3010-48	PAN HEAD SEMS SCREW	
30	3D	N99-2039-05	SCREW SET ACCESSORY	
53	3A	T07-0785-15	SPEAKER	
33	2C	T91-0624-95	MICROPHONE (KMC-30) ACCESSORY	A,C
34	2C	T91-0639-75	MICROPHONE (KMC-35) ACCESSORY	B,D
-		X54-3890-21	DISPLAY UNIT	
-		XCA-025C-02	SERVICE TX-RX UNIT	J
-		XCA-025E-01	SERVICE TX-RX UNIT	I
-		XCA-025K-01	SERVICE TX-RX UNIT	A
-		XCA-025K-02	SERVICE TX-RX UNIT	B
-		XCA-025K-03	SERVICE TX-RX UNIT	C
-		XCA-025K-04	SERVICE TX-RX UNIT	D
-		XCA-025M-00	SERVICE TX-RX UNIT	E
-		XCA-025M-01	SERVICE TX-RX UNIT	F
-		XCA-025M-02	SERVICE TX-RX UNIT	G
-		XCA-025M-03	SERVICE TX-RX UNIT	H

Ref. No.	Address	Parts No.	Description	Desti- nation
<b>DISPLAY UNIT (X54-3890-21)</b>				
101	3A	J31-0565-15	COLLAR	
C1		CK73HBB1E103K	CHIP C 0.01UF	K
C8		CC73HCH1H101J	CHIP C 100PF	J
C9		CK73HBB1H102K	CHIP C 1000PF	K
C10		CK73HBB1E103K	CHIP C 0.01UF	K
C16		CK73HBB1E103K	CHIP C 0.01UF	K
C27		CC73HCH1H101J	CHIP C 100PF	J
C28		CK73HBB1H102K	CHIP C 1000PF	K
C29		CK73HBB1H102K	CHIP C 1000PF	K
C30		CK73HBB1H102K	CHIP C 1000PF	K
C31		CK73HBB1H102K	CHIP C 1000PF	K
C32		CK73HBB1H102K	CHIP C 1000PF	K
C33		CK73HBB1H102K	CHIP C 1000PF	K
C34		CK73HBB1H102K	CHIP C 1000PF	K
C35		CK73HBB1H102K	CHIP C 1000PF	K
C36		CK73HBB1H102K	CHIP C 1000PF	K
C38		CK73HBB1H102K	CHIP C 1000PF	K
C39		CC73HCH1H101J	CHIP C 100PF	J
C40		CK73HBB1H102K	CHIP C 1000PF	K
C41		CC73HCH1H101J	CHIP C 100PF	J
C43		CK73HBB1H471K	CHIP C 470PF	K
C44		CK73HBB1H471K	CHIP C 470PF	K
C45		CK73HBB1H471K	CHIP C 470PF	K
C46		CK73HBB1H471K	CHIP C 470PF	K
C47		CK73HBB1H102K	CHIP C 1000PF	K
C48		CK73HBB1H102K	CHIP C 1000PF	K
C49		CK73HBB1H102K	CHIP C 1000PF	K
C50		CC73HCH1H101J	CHIP C 100PF	J
CN1		E40-6851-05	FLAT CABLE CONNECTOR	
CN2		E23-1262-05	TERMINAL	
CP1		RK74HB1J102J	CHIP-COM 1.0K J 1/16W	
D1		B30-2337-05	LED (YELLOW)	
D2		B30-2337-05	LED (YELLOW)	
D3		B30-2337-05	LED (YELLOW)	
D4		B30-2337-05	LED (YELLOW)	
D5		B30-2337-05	LED (YELLOW)	
D20		DA221	DIODE ARRAY	
D22	3A	B30-2321-05	LED (BLUE LED)	
D23	3A	B30-2151-05	LED (RED/GREEN)	
D33		DZ2J062(M)	ZENER DIODE	
D37	3A	HDSP-521A	LED	
IC1		TC62D748CFNAG	MOS-IC	
J1	3A	E58-0535-05	MODULAR JACK(MIC)	
L1		LB73G0BD-005	CHIP FERRITE	
Q1		LTC044EEBFS8	DIGI TRANSISTOR	
Q2		LTC044EEBFS8	DIGI TRANSISTOR	
Q3		KRA225S	TRANSISTOR	
Q4		KRC102S-P	TRANSISTOR	
Q5		2SC3928A	TRANSISTOR	
Q6		2SC3928A	TRANSISTOR	
Q7		LTA014EEBFS8	DIGI TRANSISTOR	
Q8		LTA014EEBFS8	DIGI TRANSISTOR	
Q9		2SC3928A	TRANSISTOR	
R1		RK73HB1J101J	CHIP R 100 J 1/16W	

A:TK-8302H K2, B:TK-8302(U) K, C:TK-8302H K, D:TK-8302H(U) K, E:TK-8302 M2, F:TK-8302 M, G:TK-8302H M, H:TK-8302H M4, I:TK-8302 E, J:TK-8302 C6



## PARTS LIST

DISPLAY UNIT (X54-3890-21)  
TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R2		RK73FB2B000J	CHIP R 0.0 J 1/8W		C34		CC73HCH1H101J	CHIP C 100PF J	
R3		RK73HB1J102J	CHIP R 1.0K J 1/16W		C35		CC73HCH1H3R5B	CHIP C 3.5PF B	
R4		RK73HB1J102J	CHIP R 1.0K J 1/16W		C36		CK73GB1H471K	CHIP C 470PF K	I
R5		RK73HB1J102J	CHIP R 1.0K J 1/16W		C36		CK73GBB1H102K	CHIP C 1000PF K	A,B,C,D,E,F,G,H,J
R6		RK73HB1J102J	CHIP R 1.0K J 1/16W		C37		CK73HBB1H471K	CHIP C 470PF K	
R7		RK73HB1J102J	CHIP R 1.0K J 1/16W		C41		CC73HCH1H330J	CHIP C 33PF J	
R8		RK73HB1J102J	CHIP R 1.0K J 1/16W		C43		CS77MA1V0R1M	CHIP TNTL 0.1UF 35WV	
R10		RK73HB1J562J	CHIP R 5.6K J 1/16W		C45		CS77MA1D1R5M	CHIP TNTL 1.5UF 20WV	
R11		RK73HB1J562J	CHIP R 5.6K J 1/16W		C46		CK73HBB1H471K	CHIP C 470PF K	
R12		RK73HB1J682J	CHIP R 6.8K J 1/16W		C48		CC730AD1H104J	CHIP C 0.1UF J	
R21		RK73HB1J222J	CHIP R 2.2K J 1/16W		C49		C93-1906-05	CHIP C 0.047UH J	
R22		RK73HB1J820J	CHIP R 82 J 1/16W		C52		CK73HBB1H471K	CHIP C 470PF K	
R23		RK73HB1J121J	CHIP R 120 J 1/16W		C54		CC73HCH1H470J	CHIP C 47PF J	
R26		RK73HB1J000J	CHIP R 0.0 J 1/16W		C56		CC73HCH1H470J	CHIP C 47PF J	
R27		RK73HB1J000J	CHIP R 0.0 J 1/16W		C57		CK73HBB1H471K	CHIP C 470PF K	
R28		RK73HB1J103J	CHIP R 10K J 1/16W		C58		CK73HBB1H471K	CHIP C 470PF K	
R29		RK73HB1J103J	CHIP R 10K J 1/16W		C59		CK73FBBOJ106K	CHIP C 10UF K	
R34		RK73HB1J102J	CHIP R 1.0K J 1/16W		C61		CC73HCH1H110J	CHIP C 11PF J	B,C,D,F,G,J
R35		RK73HB1J123J	CHIP R 12K J 1/16W		C61		CC73HCH1H130G	CHIP C 13PF G	A,E,H,I
R36		RK73HB1J472J	CHIP R 4.7K J 1/16W		C62		CC73HCH1H150J	CHIP C 15PF J	
R37		RK73HB1J000J	CHIP R 0.0 J 1/16W		C63		CC73HCH1H101J	CHIP C 100PF J	
R38		RK73HB1J100J	CHIP R 10 J 1/16W		C64		CC73HCH1H0R5B	CHIP C 0.5PF B	
R39		RK73HB1J150J	CHIP R 15 J 1/16W		C65		CC73HCH1H101J	CHIP C 100PF J	
R40		RK73HB1J100J	CHIP R 10 J 1/16W		C66		CC73HCH1H101J	CHIP C 100PF J	
R41		RK73HB1J222J	CHIP R 2.2K J 1/16W		C67		CK73GB1H471K	CHIP C 470PF K	
R42		RK73HB1J102J	CHIP R 1.0K J 1/16W		C68		CK73GB1H471K	CHIP C 470PF K	
R43		RK73GB2A101J	CHIP R 100 J 1/10W		C69		CC73HCH1H040B	CHIP C 4.0PF B	B,C,D,F,G
R45		RK73HB1J000J	CHIP R 0.0 J 1/16W		C69		CC73HCH1H050B	CHIP C 5.0PF B	A,E,H,I,J
					C70		CC73HCH1H020B	CHIP C 2.0PF B	B,C,D,F,G,J
					C70		CC73HCH1H2R5B	CHIP C 2.5PF B	A,E,H,I
					C71		CK73GB1H471K	CHIP C 470PF K	
					C72		CK73GB1H471K	CHIP C 470PF K	
					C73		CC73HCH1H060B	CHIP C 6.0PF B	A,B,C,D,E,F,G,H,J
					C73		CC73HCH1H070B	CHIP C 7.0PF B	I
					C74		CC73HCH1H080B	CHIP C 8.0PF B	
					C75		CC73HCH1H040B	CHIP C 4.0PF B	B,C,D,F,G,J
					C75		CC73HCH1H050B	CHIP C 5.0PF B	A,E,H,I
					C76		CC73HCH1H060B	CHIP C 6.0PF B	B,C,D,F,G,J
					C76		CC73HCH1H4R5B	CHIP C 4.5PF B	A,E,H,I
					C77		CK73HBB1H471K	CHIP C 470PF K	
					C78		CC73HCH1H0R3B	CHIP C 0.3PF B	A,C,D,E,G,H,I,J
					C78		CC73HCH1H0R5B	CHIP C 0.5PF B	B,F
					C79		CC73HCH1H0R5B	CHIP C 0.5PF B	
					C80		CS77B21C100M	CHIP TNTL 10UF 16WV	
					C81		CK73HBB1H471K	CHIP C 470PF K	
					C82		CK73HBB1H471K	CHIP C 470PF K	
					C83		CK73HBB1H471K	CHIP C 470PF K	
					C84		CC73HCH1H040B	CHIP C 4.0PF B	B,C,D,F,G
					C84		CC73HCH1H050B	CHIP C 5.0PF B	J
					C84		CC73HCH1H060B	CHIP C 6.0PF B	A,E,H,I
					C85		CC73HCH1H020B	CHIP C 2.0PF B	
					C86		CC73GCH1H020B	CHIP C 2.0PF B	A,B,C,D,E,F,G,H,I
					C86		CC73GCH1H2R5B	CHIP C 2.5PF B	J
					C87		CK73HBB1H471K	CHIP C 470PF K	
					C88		CK73HBB1H471K	CHIP C 470PF K	
					C89		CK73HBB1H471K	CHIP C 470PF K	
					C90		CC73GCH1H020B	CHIP C 2.0PF B	B,C,D,F,G
					C90		CC73GCH1H2R5B	CHIP C 2.5PF B	A,E,H,I,J
					C91		CK73HBB1H471K	CHIP C 470PF K	
					C92		CK73HB1C103K	CHIP C 0.01UF K	
<b>TX-RX UNIT (XC1-167X-XX) C-03:J E-02:I K-03:B K-04:C K-05:A K-07:D M-02:F M-03:E M-04:G M-05:H</b>									
201	2B	E23-1353-04	GROUND TERMINAL	I					
C2		CC73HCH1H020B	CHIP C 2.0PF B		C75		CC73HCH1H040B	CHIP C 4.0PF B	B,C,D,F,G,J
C4		CC73HCH1H101J	CHIP C 100PF J		C75		CC73HCH1H050B	CHIP C 5.0PF B	A,E,H,I
C5		CK73HBB1H471K	CHIP C 470PF K		C76		CC73HCH1H060B	CHIP C 6.0PF B	B,C,D,F,G,J
C7		CC73HCH1H101J	CHIP C 100PF J		C76		CC73HCH1H4R5B	CHIP C 4.5PF B	A,E,H,I
					C77		CK73HBB1H471K	CHIP C 470PF K	
C8		CC73GCH1H101J	CHIP C 100PF J		C78		CC73HCH1H0R3B	CHIP C 0.3PF B	A,C,D,E,G,H,I,J
C10		CK73HBB1A104K	CHIP C 0.1UF K		C78		CC73HCH1H0R5B	CHIP C 0.5PF B	B,F
C11		CC73HCH1H101J	CHIP C 100PF J		C79		CC73HCH1H0R5B	CHIP C 0.5PF B	
C14		CC73HCH1H101J	CHIP C 100PF J		C80		CS77B21C100M	CHIP TNTL 10UF 16WV	
C15		CC73HCH1H080B	CHIP C 8.0PF B		C81		CK73HBB1H471K	CHIP C 470PF K	
C16		CK73HXR0J105K	CHIP C 1.0UF K		C82		CK73HBB1H471K	CHIP C 470PF K	
C17		CK73HBB1A104K	CHIP C 0.1UF K		C83		CK73HBB1H471K	CHIP C 470PF K	
C18		CK73HBB1A104K	CHIP C 0.1UF K		C84		CC73HCH1H040B	CHIP C 4.0PF B	B,C,D,F,G
C19		CK73HBB1E103K	CHIP C 0.01UF K		C84		CC73HCH1H050B	CHIP C 5.0PF B	J
C20		CK73HBB1E103K	CHIP C 0.01UF K		C84		CC73HCH1H060B	CHIP C 6.0PF B	A,E,H,I
C22		CK73FBBOJ106K	CHIP C 10UF K		C85		CC73HCH1H020B	CHIP C 2.0PF B	
C23		CK73HBB1A104K	CHIP C 0.1UF K		C86		CC73GCH1H020B	CHIP C 2.0PF B	A,B,C,D,E,F,G,H,I
C24		CK73FBBOJ106K	CHIP C 10UF K		C86		CC73GCH1H2R5B	CHIP C 2.5PF B	J
C26		CK73HB1C103K	CHIP C 0.01UF K		C87		CK73HBB1H471K	CHIP C 470PF K	
C27		CK73HBB1A104K	CHIP C 0.1UF K		C88		CK73HBB1H471K	CHIP C 470PF K	
C28		CC73HCH1H3R5B	CHIP C 3.5PF B		C89		CK73HBB1H471K	CHIP C 470PF K	
C29		C93-1906-05	CHIP C 0.047UH J	A,B,C,D,E,F,G,H,J	C90		CC73GCH1H020B	CHIP C 2.0PF B	B,C,D,F,G
C29		CS77MA1V0R1M	CHIP TNTL 0.1UF 35WV	I	C90		CC73GCH1H2R5B	CHIP C 2.5PF B	A,E,H,I,J
C32		CK73HBB1H471K	CHIP C 470PF K		C91		CK73HBB1H471K	CHIP C 470PF K	
C33		CC73HCH1H020B	CHIP C 2.0PF B		C92		CK73HB1C103K	CHIP C 0.01UF K	

A:TK-8302H K2, B:TK-8302(U) K, C:TK-8302H K, D:TK-8302H(U) K, E:TK-8302 M2,  
F:TK-8302 M, G:TK-8302H M, H:TK-8302H M4, I:TK-8302 E, J:TK-8302 C6

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
C94		CK73HBB1H471K	CHIP C 470PF K		C367		CC73GCH1H060B	CHIP C 6.0PF B	J
C95		CK73HBB1A104K	CHIP C 0.1UF K		C367		CC73GCH1H070B	CHIP C 7.0PF B	A,E,H,I
C98		CK73GB1H471K	CHIP C 470PF K		C367		CC73GCH1H100C	CHIP C 10PF B	C,D,G
C99		CK73HBB1H471K	CHIP C 470PF K		C367		CC73GCH1H110G	CHIP C 11PF G	B,F
C100		CC73HCH1H0R5B	CHIP C 0.5PF B		C368		CC73GCH1H240J	CHIP C 24PF J	B,C,D,F,G
C102		CC73HCH1H050B	CHIP C 5.0PF B		C368		CC73GCH1H270J	CHIP C 27PF J	A,E,H,I
C300		CC73GCH1H060B	CHIP C 6.0PF B	B,C,D,F,G	C368		CC73GCH1H300J	CHIP C 30PF J	J
C300		CC73GCH1H150J	CHIP C 15PF J	A,E,H,I	C372		C93-0552-05	CHIP C 2PF C	A,B,C,D,F,G,H
C300		CC73GCH1H151J	CHIP C 150PF J	J	C372		C93-0554-05	CHIP C 4PF C	E
C301		CC73HCH1H060B	CHIP C 6.0PF B		C372		C93-0555-05	CHIP C 5PF C	I,J
C302		CC73HCH1H110J	CHIP C 11PF J		C373		C93-0550-05	CHIP C 1.0PF C	
C303		CC73HCH1H240J	CHIP C 24PF J	B,C,D,F,G	C374		CM73F2H040D	CHIP C 4.0PF D	B,C,D,F,G
C303		CC73HCH1H330J	CHIP C 33PF J	A,E,H,I	C374		CM73F2H070D	CHIP C 7.0PF D	A,E,H,I
C303		CC73HCH1H390J	CHIP C 39PF J	J	C374		CM73F2H080D	CHIP C 8.0PF D	J
C305		CK73HBB1H471K	CHIP C 470PF K		C376		CK73GBB1H102K	CHIP C 1000PF K	
C307		CK73HBB1H102K	CHIP C 1000PF K		C381		C93-0550-05	CHIP C 1.0PF C	B,C,D,F,G,J
C313		CK73HBB1H471K	CHIP C 470PF K		C381		C93-0551-05	CHIP C 1.5PF C	A,E,H,I
C314		CC73HCH1H090B	CHIP C 9.0PF B	B,F	C383		C93-0553-05	CHIP C 3.0PF C	A,B,C,D,E,F,G,H,I
C314		CC73HCH1H110J	CHIP C 11PF J	C,D,G	C383		C93-0554-05	CHIP C 4PF C	J
C314		CC73HCH1H120J	CHIP C 12PF J	A,E,H,I	C384		CK73GBB1H102K	CHIP C 1000PF K	
C314		CC73HCH1H150J	CHIP C 15PF J	J	C391		CC73HCH1H101J	CHIP C 100PF J	C,D,G
C315		CK73HB1C223K	CHIP C 0.022UF K		C391		CK73HBB1H471K	CHIP C 470PF K	A,B,E,F,H,I,J
C316		CC73HCH1H110J	CHIP C 11PF J	J	C392		CC73HCH1H101J	CHIP C 100PF J	C,D,G
C316		CC73HCH1H1R5B	CHIP C 1.5PF B	A,B,C,D,E,F,G,H	C392		CK73HBB1H471K	CHIP C 470PF K	A,B,E,F,H,I,J
C316		CC73HCH1H3R5B	CHIP C 3.5PF B	I	C500		CC73HCH1H470J	CHIP C 47PF J	
C320		CK73GB1H471K	CHIP C 470PF K		C501		CC73HCH1H180J	CHIP C 18PF J	
C322		CC73GCH1H470J	CHIP C 47PF J	I	C503		CK73HB1H561K	CHIP C 560PF K	
C322		CK73GB1H271K	CHIP C 270PF K	A,B,C,D,E,F,G,H,J	C504		CK73HB1C103K	CHIP C 0.01UF K	
C333		CK73HBB1H471K	CHIP C 470PF K		C505		CC73HCH1H300J	CHIP C 30PF J	
C336		CK73GB1H221K	CHIP C 220PF K		C506		CC73HCH1H100B	CHIP C 10PF B	
C338		CC73GCH1H220J	CHIP C 22PF J		C508		CC73HCH1H270J	CHIP C 27PF J	
C339		CK73GBB1H102K	CHIP C 1000PF K		C509		CK73HB1C103K	CHIP C 0.01UF K	
C340		CC73GCH1H101J	CHIP C 100PF J		C510		CK73HB1A224K	CHIP C 0.22UF K	A,B,C,D,E,F,G,H
C341		CC73GCH1H101J	CHIP C 100PF J		C510		CK73HBB1A104K	CHIP C 0.1UF K	I,J
C342		CK73HB1A154K	CHIP C 0.15UF K	C,D,G,J	C511		CK73HBB1A104K	CHIP C 0.1UF K	
C342		CK73HBB1A104K	CHIP C 0.1UF K	A,B,E,F,H,I	C512		CK73HBB1A104K	CHIP C 0.1UF K	
C344		CK73GB1H471K	CHIP C 470PF K		C513		CK73HBB1A104K	CHIP C 0.1UF K	
C348		CC73GCH1H470J	CHIP C 47PF J		C514		CK73HBB1A104K	CHIP C 0.1UF K	
C350		CC73GCH1H220J	CHIP C 22PF J		C515		CK73HB1A224K	CHIP C 0.22UF K	A,B,C,D,E,F,G,H
C351		C93-0552-05	CHIP C 2PF C	J	C515		CK73HBB1A104K	CHIP C 0.1UF K	I,J
C351		C93-0553-05	CHIP C 3.0PF C	B,C,D,F,G	C516		CK73HBB1H471K	CHIP C 470PF K	
C351		C93-0554-05	CHIP C 4PF C	A,E,H,I	C517		CK73HBB1E103K	CHIP C 0.01UF K	
C353		C93-0552-05	CHIP C 2PF C	A,E,H,I	C518		CK73HB1H271K	CHIP C 270PF K	
C354		CK73HBB1A104K	CHIP C 0.1UF K		C519		CK73FB0J106K	CHIP C 10UF K	
C355		CK73GB1H471K	CHIP C 470PF K		C520		CK73HB1H271K	CHIP C 270PF K	
C360		CK73GB1H471K	CHIP C 470PF K		C521		CK73HBB1A104K	CHIP C 0.1UF K	
C361		CK73GBB1H103K	CHIP C 0.01UF K		C522		CK73HBB1A104K	CHIP C 0.1UF K	
C362		CK73GBB1H103K	CHIP C 0.01UF K		C523		CK73GBB1C104K	CHIP C 0.1UF K	
C363		CC73GCH1H040B	CHIP C 4.0PF B	A,E,H,I,J	C524		CK73HBB1H102K	CHIP C 1000PF K	
C363		CC73GCH1H3R5B	CHIP C 3.5PF B	B,C,D,F,G	C525		CK73GXROJ475K	CHIP C 4.7UF K	
C364		C93-0550-05	CHIP C 1.0PF C	C,D,G	C526		CK73HBB1H102K	CHIP C 1000PF K	
C364		C93-0551-05	CHIP C 1.5PF C	E,I	C527		CC73HCH1H680J	CHIP C 68PF J	A,B,C,D,E,F,G,H
C364		C93-0552-05	CHIP C 2PF C	B,F	C527		CC73HCH1H820J	CHIP C 82PF J	I,J
C364		C93-0553-05	CHIP C 3.0PF C	A,H	C528		CC73GCH1H330J	CHIP C 33PF J	
C364		C93-0554-05	CHIP C 4PF C	J	C529		CK73HBB1E103K	CHIP C 0.01UF K	
C365		C93-1900-05	CHIP C 1000PF J		C530		CK73HBB1A104K	CHIP C 0.1UF K	
C366		C93-1900-05	CHIP C 1000PF J		C531		CK73HBB1H471K	CHIP C 470PF K	
					C535		CK73HBB1H471K	CHIP C 470PF K	
					C538		CK73HBB1E103K	CHIP C 0.01UF K	
					C541		CK73HBB1E103K	CHIP C 0.01UF K	

## PARTS LIST

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
C543		CC73HCH1H010B	CHIP C 1.0PF B		C594		CC73HCH1H150J	CHIP C 15PF J	B,C,D,F,G
C545		CC73HCH1H150J	CHIP C 15PF J	B,C,D,F,G	C594		CC73HCH1H470J	CHIP C 47PF J	A,E,H,I
C545		CC73HCH1H180J	CHIP C 18PF J	A,E,H,I,J	C594		CC73HCH1H680J	CHIP C 68PF J	J
C546		CC73HCH1H030B	CHIP C 3.0PF B		C595		CC73HCH1H040B	CHIP C 4.0PF B	A,E,H,I,J
C550		CK73HBB1E103K	CHIP C 0.01UF K		C595		CC73HCH1H1R5B	CHIP C 1.5PF B	B,C,D,F,G
C551		CK73GBB1A334K	CHIP C 0.33UF K		C596		CK73HBB1H102K	CHIP C 1000PF K	
C553		CK73HBB1A104K	CHIP C 0.1UF K		C597		CC73HCH1H050B	CHIP C 5.0PF B	
C554		CC73HCH1H020B	CHIP C 2.0PF B	J	C598		CC73HCH1H150J	CHIP C 15PF J	B,C,D,F,G
C554		CC73HCH1H030B	CHIP C 3.0PF B	I	C598		CC73HCH1H470J	CHIP C 47PF J	A,E,H,I
C554		CC73HCH1H040B	CHIP C 4.0PF B	A,B,C,D,E,F,G,H	C598		CC73HCH1H680J	CHIP C 68PF J	J
C555		CK73HBB1H471K	CHIP C 470PF K		C599		CC73HCH1H040B	CHIP C 4.0PF B	B,C,D,F,G
C556		CC73HCH1H130G	CHIP C 13PF G	B,C,D,F,G,I	C599		CC73HCH1H050B	CHIP C 5.0PF B	A,E,H,I,J
C556		CC73HCH1H150G	CHIP C 15PF G	A,E,H	C601		CC73HCH1H200G	CHIP C 20PF G	A,E,H,I,J
C556		CC73HCH1H160G	CHIP C 16PF G	J	C601		CC73HCH1H300J	CHIP C 30PF J	B,C,D,F,G
C557		CK73HBB1E103K	CHIP C 0.01UF K		C603		CC73HCH1H040B	CHIP C 4.0PF B	B,C,D,F,G
C558		CK73HBB1H471K	CHIP C 470PF K		C603		CC73HCH1H080B	CHIP C 8.0PF B	A,E,H,I,J
C559		CK73GB1H471K	CHIP C 470PF K		C604		CC73HCH1H030B	CHIP C 3.0PF B	B,C,D,F,G
C560		CK73HBB1H471K	CHIP C 470PF K		C604		CC73HCH1H050B	CHIP C 5.0PF B	A,E,H,I
C561		CC73HCH1H100B	CHIP C 10PF B	I,J	C604		CC73HCH1H100B	CHIP C 10PF B	J
C561		CK73HBB1H471K	CHIP C 470PF K	A,B,C,D,E,F,G,H	C606		CK73HBB1H471K	CHIP C 470PF K	
C562		CK73HBB1E103K	CHIP C 0.01UF K		C700		CK73HBB1H471K	CHIP C 470PF K	
C563		CK73HBB1H471K	CHIP C 470PF K		C701		CK73HBB1H471K	CHIP C 470PF K	
C564		CK73HBB1H471K	CHIP C 470PF K		C702		CK73HBB1H471K	CHIP C 470PF K	
C565		CK73HBB1H471K	CHIP C 470PF K		C703		CK73HBB1H471K	CHIP C 470PF K	
C569		CK73HBB1H471K	CHIP C 470PF K		C704		CK73HBB1H471K	CHIP C 470PF K	
C570		CC73HCH1H150J	CHIP C 15PF J	B,C,D,F,G	C705		CK73HBB1H471K	CHIP C 470PF K	
C570		CC73HCH1H680J	CHIP C 68PF J	A,E,H,I	C706		CK73HBB1H471K	CHIP C 470PF K	
C570		CC73HCH1H820J	CHIP C 82PF J	J	C707		CK73HBB1H471K	CHIP C 470PF K	
C571		CC73HCH1H030B	CHIP C 3.0PF B	A,B,C,D,E,F,G,H,I	C708		CK73HBB1H471K	CHIP C 470PF K	
C571		CC73HCH1H050B	CHIP C 5.0PF B	J	C709		CK73HBB1H471K	CHIP C 470PF K	
C572		CC73HCH1H010B	CHIP C 1.0PF B	A,E,H,I,J	C711		CK73HBB1H471K	CHIP C 470PF K	
C572		CC73HCH1H0R5B	CHIP C 0.5PF B	B,C,D,F,G	C713		CK73HBB1H471K	CHIP C 470PF K	
C573		CC73HCH1H040B	CHIP C 4.0PF B	A,E,H,I	C715		CK73HBB1H471K	CHIP C 470PF K	
C573		CC73HCH1H050B	CHIP C 5.0PF B	J	C717		CK73HBB1H471K	CHIP C 470PF K	
C573		CC73HCH1H4R5B	CHIP C 4.5PF B	B,C,D,F,G	C719		CK73HBB1H471K	CHIP C 470PF K	
C574		CC73HCH1H150J	CHIP C 15PF J	B,C,D,F,G	C721		CK73HBB1H471K	CHIP C 470PF K	
C574		CC73HCH1H680J	CHIP C 68PF J	A,E,H,I	C723		CK73HBB1H471K	CHIP C 470PF K	
C574		CC73HCH1H820J	CHIP C 82PF J	J	C725		CK73HBB1H471K	CHIP C 470PF K	
C575		CC73HCH1H020B	CHIP C 2.0PF B	A,E,H,I,J	C727		CK73HBB1H471K	CHIP C 470PF K	
C575		CC73HCH1H1R5B	CHIP C 1.5PF B	B,C,D,F,G	C729		CK73HBB1H471K	CHIP C 470PF K	
C576		CK73HBB1H102K	CHIP C 1000PF K		C731		CK73HBB1H471K	CHIP C 470PF K	
C577		CC73HCH1H010B	CHIP C 1.0PF B		C732		CK73HBB1H471K	CHIP C 470PF K	
C578		CC73HCH1H150J	CHIP C 15PF J	B,C,D,F,G	C735		CK73HBB1A104K	CHIP C 0.1UF K	
C578		CC73HCH1H680J	CHIP C 68PF J	A,E,H,I	C736		CK73GXRQJ475K	CHIP C 4.7UF K	
C578		CC73HCH1H820J	CHIP C 82PF J	J	C739		CK73GBB1C104K	CHIP C 0.1UF K	
C581		CC73HCH1H030B	CHIP C 3.0PF B	A,E,H,I	C740		CK73HBB1A104K	CHIP C 0.1UF K	
C581		CC73HCH1H050B	CHIP C 5.0PF B	J	C743		CK73HBB1C333K	CHIP C 0.033UF K	
C581		CC73HCH1H2R5B	CHIP C 2.5PF B	B,C,D,F,G	C744		CK73HBB1H471K	CHIP C 470PF K	
C582		CK73HBB1H471K	CHIP C 470PF K		C745		CK73HBB1H271K	CHIP C 270PF K	
C583		CK73HBB1H471K	CHIP C 470PF K		C746		CK73FBB0J106K	CHIP C 10UF K	
C585		CK73HBB1A104K	CHIP C 0.1UF K		C747		CK73HBB1A104K	CHIP C 0.1UF K	
C586		CK73HBB1H471K	CHIP C 470PF K		C748		CC73HCH1H680J	CHIP C 68PF J	
C587		CK73GBB1A105K	CHIP C 1.0UF K	A,B,C,D,E,F,G,H,I	C749		CK73HBB1A104K	CHIP C 0.1UF K	
C588		CK73HBB1H471K	CHIP C 470PF K		C750		CK73HBB1A104K	CHIP C 0.1UF K	
C589		CK73HBB1H471K	CHIP C 470PF K		C751		CC73HCH1H820J	CHIP C 82PF J	
C590		CK73HBB1H471K	CHIP C 470PF K		C753		CK73GB0J106K	CHIP C 10UF K	
C591		CK73HBB1H471K	CHIP C 470PF K		C754		CK73HBB1A104K	CHIP C 0.1UF K	
C592		CC73GCH1H471J	CHIP C 470PF J		C755		CK73HBB1A104K	CHIP C 0.1UF K	
C593		CC73HCH1H2R5B	CHIP C 2.5PF B	A,B,C,D,E,F,G,H,I	C756		CC73HCH1H391J	CHIP C 390PF J	
C593		CC73HCH1H3R5B	CHIP C 3.5PF B	J	C758		CK73HBB1H471K	CHIP C 470PF K	

A:TK-8302H K2, B:TK-8302(U) K, C:TK-8302H K, D:TK-8302H(U) K, E:TK-8302 M2,  
F:TK-8302 M, G:TK-8302H M, H:TK-8302H M4, I:TK-8302 E, J:TK-8302 C6

## PARTS LIST

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Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
C760		CK73HXROJ105K	CHIP C 1.0UF K		C847		CK73HBB1H102K	CHIP C 1000PF K	
C762		CK73HBB1A104K	CHIP C 0.1UF K		C849		C92-0716-05	CHIP C 220UF M	A,B,C,D,E,F,G,H,I
C763		CK73HBB1A104K	CHIP C 0.1UF K		C849		CE32BM1C471M	ELECTRO 470UF 16WV	J
C764		CK73HBB1E103K	CHIP C 0.01UF K		C850		CK73GBB1H102K	CHIP C 1000PF K	
C765		CK73GB0J106K	CHIP C 10UF K		C851		CK73GBB1A105K	CHIP C 1.0UF K	
C767		CK73GBB1C104K	CHIP C 0.1UF K		C852		CK73HBB1E103K	CHIP C 0.01UF K	
C768		CK73GB1H471K	CHIP C 470PF K		C853		CK73HBB1H102K	CHIP C 1000PF K	
C769		CK73HXROJ105K	CHIP C 1.0UF K		C854		CK73HBB1H102K	CHIP C 1000PF K	
C770		CK73FBB0J106K	CHIP C 10UF K		C855		CK73GBB1H102K	CHIP C 1000PF K	
C771		CC73HCH1H101J	CHIP C 100PF J		C856		CK73HBB1A104K	CHIP C 0.1UF K	
C772		CK73HXROJ105K	CHIP C 1.0UF K		C857		CC73HCH1H220J	CHIP C 22PF J	
C773		CC73HCH1H101J	CHIP C 100PF J		C858		CK73GB1H221K	CHIP C 220PF K	
C774		CK73HXROJ105K	CHIP C 1.0UF K		C859		CC73HCH1H470J	CHIP C 47PF J	
C775		CC73HCH1H181J	CHIP C 180PF J	J	C860		CC73HCH1H101J	CHIP C 100PF J	
C775		CC73HCH1H391J	CHIP C 390PF J	A,B,C,D,E,F,G,H,I	C861		CK73GB1H471K	CHIP C 470PF K	
C777		CK73HXROJ105K	CHIP C 1.0UF K		C862		CK73HBB1H102K	CHIP C 1000PF K	A,B,C,D,E,F,G,H,I
C778		CK73HB1E562K	CHIP C 5600PF K		C862		CK73HBB1H471K	CHIP C 470PF K	I
C779		CK73HBB1E103K	CHIP C 0.01UF K		C863		CC73HCH1H220J	CHIP C 22PF J	
C780		CK73HBB1A683K	CHIP C 0.068UF K		C864		CC73GCH1H470J	CHIP C 47PF J	
C784		CK73GB0J106K	CHIP C 10UF K		C865		CC73HCH1H220J	CHIP C 22PF J	
C785		CK73HBB1H102K	CHIP C 1000PF K		C866		CK73GBB1H102K	CHIP C 1000PF K	
C787		CK73HBB1H332K	CHIP C 3300PF K		C867		CK73GB1H471K	CHIP C 470PF K	
C788		CK73HBB1A683K	CHIP C 0.068UF K		C868		CK73HB1A334K	CHIP C 0.33UF K	
C790		CK73GBB1H102K	CHIP C 1000PF K		C869		CK73GB1H221K	CHIP C 220PF K	
C792		CK73HBB1H471K	CHIP C 470PF K		C870		CK73HBB1H102K	CHIP C 1000PF K	
C793		CK73HBB1H471K	CHIP C 470PF K	B,C,D,E,F,G,I,J	C871		CC73HCH1H010B	CHIP C 1.0PF B	A,E,H,I,J
C794		CK73HBB1H471K	CHIP C 470PF K		C871		CC73HCH1H020B	CHIP C 2.0PF B	B,C,D,F,G
C795		CK73GBB1H102K	CHIP C 1000PF K		C874		CK73GB0J105K	CHIP C 1.0UF K	
C796		CK73HXROJ105K	CHIP C 1.0UF K		C875		CK73HXROJ105K	CHIP C 1.0UF K	
C797		CK73HBB1H102K	CHIP C 1000PF K		C876		CK73HXROJ105K	CHIP C 1.0UF K	
C807		CK73HBB1H102K	CHIP C 1000PF K		C877		CK73HXROJ105K	CHIP C 1.0UF K	
C808		CK73HB1A105K	CHIP C 1.0UF K		C878		CC73HCH1H100D	CHIP C 10PF D	A,B,C,D,E,F,G,H,I
C809		CK73GBB1C104K	CHIP C 0.1UF K		C878		CC73HCH1H110J	CHIP C 11PF J	J
C810		CK73GBB1H102K	CHIP C 1000PF K		C879		CC73HCH1H040B	CHIP C 4.0PF B	A,B,C,D,E,F,G,H,I
C813		CK73HBB1H102K	CHIP C 1000PF K		C879		CC73HCH1H090B	CHIP C 9.0PF B	I
C814		CK73HBB1H102K	CHIP C 1000PF K		C879		CC73HCH1H110J	CHIP C 11PF J	J
C816		CK73HBB1A104K	CHIP C 0.1UF K		C880		CK73HBB1H102K	CHIP C 1000PF K	
C817		CK73HBB1E103K	CHIP C 0.01UF K		C881		CK73HXROJ105K	CHIP C 1.0UF K	
C819		CS77BB21C220M	CHIP TNTL 22UF 16WV		C882		CK73GBB1A105K	CHIP C 1.0UF K	
C820		CK73HBB1H102K	CHIP C 1000PF K		C883		CK73HB1A224K	CHIP C 0.22UF K	
C821		CK73GBB1A105K	CHIP C 1.0UF K		C884		C92-0716-05	CHIP C 220UF M	A,B,C,D,E,F,G,H,I
C822		CK73HXROJ105K	CHIP C 1.0UF K		C884		CE32BM1C471M	ELECTRO 470UF 16WV	J
C824		CS77BB21C220M	CHIP TNTL 22UF 16WV		C885		CK73GBB1H102K	CHIP C 1000PF K	
C825		CK73HBB1A104K	CHIP C 0.1UF K		C886		CK73GBB1H102K	CHIP C 1000PF K	
C828		CK73HBB1A104K	CHIP C 0.1UF K		C887		CK73HBB1H471K	CHIP C 470PF K	
C829		CK73HBB1A104K	CHIP C 0.1UF K		C889		CK73HBB1H471K	CHIP C 470PF K	
C831		CK73HBB1A104K	CHIP C 0.1UF K		C890		CC73HCH1H050B	CHIP C 5.0PF B	C,D,G
C832		CK73GB1A224K	CHIP C 0.22UF K		C890		CC73HCH1H100B	CHIP C 10PF B	A,H
C833		CK73HBB1H102K	CHIP C 1000PF K		C890		CK73HBB1H471K	CHIP C 470PF K	B,E,F,I,J
C835		CK73GBB1H102K	CHIP C 1000PF K		C891		CC73HCH1H100B	CHIP C 10PF B	A,H
C837		CK73HBB1H102K	CHIP C 1000PF K		C891		CC73HCH1H470J	CHIP C 47PF J	C,D,G
C838		CK73HBB1H102K	CHIP C 1000PF K		C891		CK73HBB1H471K	CHIP C 470PF K	B,E,F,I,J
C839		CS77MB21D4R7M	CHIP TNTL 4.7UF 20WV		C898		CK73HBB1H471K	CHIP C 470PF K	
C840		CK73GBB1H102K	CHIP C 1000PF K		C915		CK73HBB1H471K	CHIP C 470PF K	
C841		CK73GBB1A105K	CHIP C 1.0UF K		C917		CC73HCH1H200J	CHIP C 20PF J	
C842		CS77BA1A100M	CHIP TNTL 10UF 10WV		C918		CC73HCH1H150J	CHIP C 15PF J	
C843		CE32CL1C470M	ELECTRO 47UF 16WV		C919		CC73HCH1H150J	CHIP C 15PF J	
C844		CK73HBB1H102K	CHIP C 1000PF K		C920		CK73HBB1E103K	CHIP C 0.01UF K	
C845		CK73HBB1E103K	CHIP C 0.01UF K		C921		CK73GBB1A105K	CHIP C 1.0UF K	
C846		CK73GBB1H102K	CHIP C 1000PF K		C922		CK73HBB1H102K	CHIP C 1000PF K	

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Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
C923		CK73HBB1A104K	CHIP C 0.1UF K		C991		CE32BM1C471M	ELECTRO 470UF 16WV	
C924		CK73HXROJ105K	CHIP C 1.0UF K		C992		CK73HB1A393K	CHIP C 0.039UF K	
C925		CK73HXROJ105K	CHIP C 1.0UF K		C993		CC73GCH1H070B	CHIP C 7.0PF B	B,F
C926		CK73HBB1H102K	CHIP C 1000PF K		C999		CK73HBB1H102K	CHIP C 1000PF K	A,H
C927		CK73HBB1H102K	CHIP C 1000PF K		CD500		L79-1866-05	DIGI TRANSISTOR	
C928		CK73HBB1A104K	CHIP C 0.1UF K		CF500		L72-0993-05	CERAMIC FILTER (450KHZ/WIDE)	A,B,C,D,E,F,G,H,I
C929		CK73HBB1H102K	CHIP C 1000PF K		CF500		L72-1015-05	CERAMIC FILTER (450KHZ)	I
C930		CK73HBB1A104K	CHIP C 0.1UF K		CF501		L72-0999-05	CERAMIC FILTER (450KHZ/NARROW)	
C931		CK73HBB1H102K	CHIP C 1000PF K		CN702		E40-5932-05	SOCKET FOR PIN ASSY	
C932		CK73HBB1A104K	CHIP C 0.1UF K		CN724		E40-6847-05	FLAT CABLE CONNECTOR	
C933		CK73HBB1H471K	CHIP C 470PF K		CN751		E23-1262-05	TERMINAL	B,E,F,J
C936		CC73HCH1H020B	CHIP C 2.0PF B		CN752		E23-1325-05	TERMINAL	I
C937		CK73HBB1E103K	CHIP C 0.01UF K		CP700		RK74HA1J102J	CHIP R 1K J 1/16W	
C938		CK73HBB1H471K	CHIP C 470PF K		CP701		RK74HA1J102J	CHIP R 1K J 1/16W	
C939		CK73HBB1A104K	CHIP C 0.1UF K		CP702		RK74HA1J102J	CHIP R 1K J 1/16W	
C940		CK73FBB0J106K	CHIP C 10UF K		CP704		RK74HA1J102J	CHIP R 1K J 1/16W	
C941		CK73HBB1H471K	CHIP C 470PF K		CP705		RK74HA1J102J	CHIP R 1K J 1/16W	
C942		CC73HCH1H050B	CHIP C 5.0PF B	I	CP706		RK74HA1J102J	CHIP R 1K J 1/16W	
C945		CK73GB1H471K	CHIP C 470PF K		D1		1SS389-F	DIODE	
C947		CC73HCH1H101J	CHIP C 100PF J	C,D,G	D4		1SV325F	VARI CAP DIODE	
C947		CK73HBB1H471K	CHIP C 470PF K	A,B,E,F,H,I,J	D5		1SV325F	VARI CAP DIODE	
C949		CC73HCH1H2R5B	CHIP C 2.5PF B	A,E,H,I,J	D6		1SV325F	VARI CAP DIODE	
C950		CC73HCH1H101J	CHIP C 100PF J		D7		1SV325F	VARI CAP DIODE	
C952		CC73GCH1H220J	CHIP C 22PF J		D8		1SV325F	VARI CAP DIODE	
C953		CK73FB1E225K	CHIP C 2.2UF K		D9		1SV325F	VARI CAP DIODE	
C956		CK73HBB1H471K	CHIP C 470PF K		D10		1SV325F	VARI CAP DIODE	
C957		CK73EB1E106K	CHIP C 10UF K		D11		1SV325F	VARI CAP DIODE	
C958		CK73HXROJ105K	CHIP C 1.0UF K		D12		1SV278F	VARI CAP DIODE	
C959		CK73HBB1H471K	CHIP C 470PF K		D300		UDZW5.1B	ZENER DIODE	
C960		CK73HBB1H471K	CHIP C 470PF K		D301		1SS355	DIODE	
C961		CK73HBB1H471K	CHIP C 470PF K		D302		L407CDB	DIODE	
C962		CC73GCH1H101J	CHIP C 100PF J	I	D303		L407CDB	DIODE	A,C,D,E,G,H,I,J
C962		CK73GB1H471K	CHIP C 470PF K	B,F	D304		L8103R	DIODE	I
C963		CC73GCH1H101J	CHIP C 100PF J	B,F	D304		JDP2S12CR	DIODE	B,F
C963		CC73GCH1H470J	CHIP C 47PF J	I	D304		RKP351KW-1P2	DIODE	A,C,D,E,G,H,I
C964		CC73GCH1H470J	CHIP C 47PF J	B,F	D305		L8103R	DIODE	I
C964		CK73GB1H471K	CHIP C 470PF K	I	D305		JDP2S12CR	DIODE	B,F
C965		CK73GB1H471K	CHIP C 470PF K	I	D305		RKP351KW-1P2	DIODE	A,C,D,E,G,H,I
C967		CC73HCH1H470J	CHIP C 47PF J	I	D310		UDZW3.3(B)	DIODE	
C968		CC73HCH1H470J	CHIP C 47PF J	I	D311		UDZW3.3(B)	DIODE	
C969		CC73GCH1H101J	CHIP C 100PF J	B,F,I	D312		1SS390	DIODE	B,F
C970		CC73GCH1H220J	CHIP C 22PF J	B,F	D312		HSC277	DIODE	A,C,D,E,G,H,I,J
C970		CK73GB1H471K	CHIP C 470PF K	I	D313		HSB88AS-E	DIODE	C,D,E,G,I,J
C971		CK73HB1C105K	CHIP C 1.0UF K		D313		MA3J742	DIODE	A,H
C972		CK73HB1C105K	CHIP C 1.0UF K		D313		RB706F-40	DIODE	B,F
C973		CK73HBB1C104K	CHIP C 0.1UF K		D314		HSB88AS-E	DIODE	C,D,E,G,I,J
C974		CC73HCH1H331J	CHIP C 330PF J		D314		MA3J742	DIODE	A,H
C975		CC73HCH1H100B	CHIP C 10PF B		D314		RB706F-40	DIODE	B,F
C976		CK73HB1C103K	CHIP C 0.01UF K		D500		MC2858-T111	DIODE	
C977		CC73HCH1H470J	CHIP C 47PF J		D501		MC2858-T111	DIODE	
C978		CK73HBB1H102K	CHIP C 1000PF K		D505		1SV305F	VARI CAP DIODE	
C980		CK73HBB1H471K	CHIP C 470PF K	I,J	D506		1SV305F	VARI CAP DIODE	
C981		CK73HBB1H471K	CHIP C 470PF K		D508		1SV305F	VARI CAP DIODE	
C982		CK73HBB1H471K	CHIP C 470PF K	I	D509		1SV305F	VARI CAP DIODE	
C985		CC73HCH1H470J	CHIP C 47PF J	C,D,G	D510		1SV305F	VARI CAP DIODE	
C985		CK73HBB1H471K	CHIP C 470PF K	I	D511		HVC369B	VARI CAP DIODE	
C986		CC73HCH1H470J	CHIP C 47PF J	C,D,G	D700		DA221	DIODE ARRAY	
C986		CK73HBB1H471K	CHIP C 470PF K	I	D701		DA221	DIODE ARRAY	
C987		CK73HBB1H471K	CHIP C 470PF K	I	D702		DA221	DIODE ARRAY	
C990		CK73HBB1A104K	CHIP C 0.1UF K		D703		DA221	DIODE ARRAY	

A:TK-8302H K2, B:TK-8302(U) K, C:TK-8302H K, D:TK-8302H(U) K, E:TK-8302 M2,  
F:TK-8302 M, G:TK-8302H M, H:TK-8302H M4, I:TK-8302 E, J:TK-8302 C6

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
D704		DA221	DIODE ARRAY		L19		L41-2278-14	SMALL FIXED INDUCTOR (22NH)	B,C,D,F,G
D705		DA221	DIODE ARRAY		L19		L41-2778-14	SMALL FIXED INDUCTOR (27NH)	A,E,H,I
D706		DA221	DIODE ARRAY		L19		L41-3978-14	SMALL FIXED INDUCTOR (39NH)	J
D707		DA221	DIODE ARRAY		L20		L40-2702-86	SMALL FIXED INDUCTOR (27UH)	
D708		DA221	DIODE ARRAY		L23		LK73G0AFR27J	MULTILAYER CHIP INDUCTOR(270NH)	
D709		DA221	DIODE ARRAY		L24		LB73G0BV-001	CHIP FERRITE	
D710		DA221	DIODE ARRAY		L25		L40-4775-71	SMALL FIXED INDUCTOR (47NH)	J
D711		MC2858-T111	DIODE		L25		LK73H0AM33NJ	MULTILAYER CHIP INDUCTOR(33NH)	A,B,C,D,E,F,G,H,I
D712		1SS372F	SCHOTTKY DIODE		L26		LK73H0AM33NJ	MULTILAYER CHIP INDUCTOR(33NH)	B,C,D,F,G,J
D715		UDZW18(B)	ZENER DIODE		L26		LK73H0AM39NJ	MULTILAYER CHIP INDUCTOR(39NH)	A,E,H,I
D717		Z5W27V	SURGE ABSORBER		L34		L40-2702-86	SMALL FIXED INDUCTOR (27UH)	
D718		DA2S101	DIODE		L39		LK73H0AM15NJ	MULTILAYER CHIP INDUCTOR(15NH)	A,B,C,D,E,F,G,H,I
D719		RN141S	DIODE		L39		LK73H0AM27NJ	MULTILAYER CHIP INDUCTOR(27NH)	J
D720		RN141S	DIODE		L300		LK73H0AM10NJ	MULTILAYER CHIP INDUCTOR(10NH)	J
D721		GN1G	DIODE		L300		LK73H0AM6N8J	MULTILAYER CHIP INDUCTOR(6.8NH)	A,E,H,I
F700		F53-0327-15	FUSE (4A)		L300		LK73H0AM8N2J	MULTILAYER CHIP INDUCTOR(8.2NH)	B,C,D,F,G
IC1		MB15E03SL-E1	MOS-IC		L301		LK73H0AM4N7S	MULTILAYER CHIP INDUCTOR(4.7NH)	A,B,C,D,E,F,G,H,I
IC2		BD7542FVM	MOS-IC		L301		LK73H0AM8N2J	MULTILAYER CHIP INDUCTOR(8.2NH)	J
IC300		BA10358F	MOS-IC		L302		L40-3363-92	SMALL FIXED INDUCTOR (3.3NH)	I
IC301	2B	RA30H3340M131	MOS IC	J	L302		L40-8265-92	SMALL FIXED INDUCTOR (8.2NH)	A,E,H
IC301	2B	RA30H4452M123	MOS IC	B,F	L302		LK73G0AF10NJ	MULTILAYER CHIP INDUCTOR(10NH)	B,C,D,F,G
IC301	2B	RA60H40471101	MOS-IC	A,H	L302		LK73G0AF12NJ	MULTILAYER CHIP INDUCTOR(12NH)	J
IC301	2B	RA60H44521101	MOS IC	C,D,G	L303		LK73G0AF10NJ	MULTILAYER CHIP INDUCTOR(10NH)	B,C,D,F,G
IC301	2B	S-AU83AL	MOS-IC	E,I	L303		LK73G0AF15NJ	MULTILAYER CHIP INDUCTOR(15NH)	J
IC500		NJM2591V	BIPOLAR IC	I,J	L303		LK73G0AF27NJ	MULTILAYER CHIP INDUCTOR(27NH)	A,E,H
IC500		TA31136FNG	MOS-IC	A,B,C,D,E,F,G,H	L303		LK73G0AF33NJ	MULTILAYER CHIP INDUCTOR(33NH)	I
IC501		BA10358F	MOS-IC		L304		LK73G0AF10NJ	MULTILAYER CHIP INDUCTOR(10NH)	B,C,D,F,G
IC700		NJM2100V-ZB	BIPOLAR IC		L304		LK73G0AF12NJ	MULTILAYER CHIP INDUCTOR(12NH)	A,E,H
IC701		CD686Q3	MOS-IC		L304		LK73G0AF18NJ	MULTILAYER CHIP INDUCTOR(18NH)	J
IC702		F364AEDFBKCUE	MCU IC	J	L304		LK73G0AF27NJ	MULTILAYER CHIP INDUCTOR(27NH)	I
IC702		F364AEDFBKCUF	MCU IC	A,B,C,D, E- F,G,H,I	L305		LK73G0AF12NJ	MULTILAYER CHIP INDUCTOR(12NH)	A,B,C,D,F,G,H
IC704		TA4809BF	ANALOG IC		L305		LK73G0AF18NJ	MULTILAYER CHIP INDUCTOR(18NH)	E,I
IC705	2A	LA4631VC-XE	ANALOG IC		L305		LK73G0AF47NJ	MULTILAYER CHIP INDUCTOR(47NH)	J
IC706		XC6221B332N-G	MOS-IC		L308		LB73Z0AF-001	CHIP FERRITE	
IC707		TA7805F-NQ	MOS-IC		L308		LB73Z0AF-001	CHIP FERRITE	
IC708		BD4740G	MOS-IC		L309				
IC709		XC6120N302N-G	MOS-IC		L310		LB73Z0AF-001	CHIP FERRITE	
IC710		XC6221B332N-G	MOS-IC		L311		L34-1039-05	AIR-CORE COIL (1.5T)	A,C,D,E,G,H,I
IC712		BD7542FVM	MOS-IC		L311		L34-1113-05	AIR-CORE COIL (1.5T)	B,F
J700	1B	E58-0567-05	SUB SOCKET D		L312		L34-4902-05	AIR-CORE COIL (9.5T)	
J701	2A	E1B-0001-00	3.5D PHONE JACK(EXT SP)		L313		L34-1039-05	AIR-CORE COIL (1.5T)	
L2		L41-4791-08	SMALL FIXED INDUCTOR (4.7UH)		L314		L34-1039-05	AIR-CORE COIL (1.5T)	A,B,E,F,H,I,J
L3		L92-0442-05	CHIP FERRITE		L314		L34-1113-05	AIR-CORE COIL (1.5T)	C,D,G
L4		LB73G0BV-001	CHIP FERRITE		L315		L34-1039-05	AIR-CORE COIL (1.5T)	A,B,E,F,H,I,J
L5		LK73G0AFR27J	MULTILAYER CHIP INDUCTOR(270NH)		L315		L34-1113-05	AIR-CORE COIL (1.5T)	C,D,G
L6		LK73G0AFR27J	MULTILAYER CHIP INDUCTOR(270NH)		L316		L34-4902-05	AIR-CORE COIL (9.5T)	
L7		LB73H0AV-003	CHIP FERRITE		L501		LK73G0AQR47K	MULTILAYER CHIP INDUCTOR(470NH)	
L9		LB73H0AV-003	CHIP FERRITE		L502		LK73G0AQR33K	MULTILAYER CHIP INDUCTOR(330NH)	
L11		LK73G0AFR22J	MULTILAYER CHIP INDUCTOR(220NH)		L503		L40-5681-86	SMALL FIXED INDUCTOR (560NH)	
L12		LK73G0AFR22J	MULTILAYER CHIP INDUCTOR(220NH)		L504		LK73H0AM18NJ	MULTILAYER CHIP INDUCTOR(18NH)	
L13		LK73G0AFR22J	MULTILAYER CHIP INDUCTOR(220NH)		L505		L41-4785-39	SMALL FIXED INDUCTOR (470NH)	A,E,H,I,J
L14		LK73G0AFR22J	MULTILAYER CHIP INDUCTOR(220NH)		L505		LR77Z0AER27J	SMALL FIXED INDUCTOR (270NH)	B,C,D,F,G
L15		LK73G0AFR22J	MULTILAYER CHIP INDUCTOR(220NH)		L506		L41-4785-39	SMALL FIXED INDUCTOR (470NH)	A,E,H,I,J
L16		LK73G0AFR22J	MULTILAYER CHIP INDUCTOR(220NH)		L506		L41-6885-39	SMALL FIXED INDUCTOR (680NH)	B,C,D,F,G
L17		LB73G0BV-001	CHIP FERRITE		L507		LK73H0AM18NJ	MULTILAYER CHIP INDUCTOR(18NH)	A,B,C,D,E,F,G,H
L18		L41-2278-14	SMALL FIXED INDUCTOR (22NH)	B,C,D,F,G	L508		LK73H0AM22NJ	MULTILAYER CHIP INDUCTOR(22NH)	I
L18		L41-2778-14	SMALL FIXED INDUCTOR (27NH)	A,E,H,I	L511		L41-6868-14	SMALL FIXED INDUCTOR (6.8NH)	A,B,C,D,E,F,G,H,I
L18		L41-3978-14	SMALL FIXED INDUCTOR (39NH)	J	L511		L41-8268-14	SMALL FIXED INDUCTOR (8.2NH)	J
					L512		L41-6868-14	SMALL FIXED INDUCTOR (6.8NH)	A,B,C,D,E,F,G,H,I
					L512		L41-8268-14	SMALL FIXED INDUCTOR (8.2NH)	J
					L513		L41-6868-14	SMALL FIXED INDUCTOR (6.8NH)	A,B,C,D,E,F,G,H,I

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

A:TK-8302H K2, B:TK-8302(U) K, C:TK-8302H K, D:TK-8302H(U) K, E:TK-8302 M2, F:TK-8302 M, G:TK-8302H M, H:TK-8302H M4, I:TK-8302 E, J:TK-8302 C6



## PARTS LIST

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
L513		L41-8268-14	SMALL FIXED INDUCTOR (8.2NH)	J	Q723		RE1C001UN	FET	
L514		L41-2788-45	SMALL FIXED INDUCTOR (270NH)		Q724		2SJ645	FET	
L515		LK73G0AF18NJ	MULTILAYER CHIP INDUCTOR(18NH)	A,B,C,D,E,F,G,H,I	Q725		KTC4075E(Y,GR)	TRANSISTOR	
L515		LK73G0AF22NJ	MULTILAYER CHIP INDUCTOR(22NH)	J	Q728		2SC4116(Y)F	TRANSISTOR	
L517		L41-6868-14	SMALL FIXED INDUCTOR (6.8NH)	A,B,C,D,E,F,G,H,I	Q729		KTC4075E(Y,GR)	TRANSISTOR	
L517		L41-8268-14	SMALL FIXED INDUCTOR (8.2NH)	J	Q730		2SC5108F/Y/	TRANSISTOR	
L518		L41-6868-14	SMALL FIXED INDUCTOR (6.8NH)	A,B,C,D,E,F,G,H,I	Q731		2SC5108F/Y/	TRANSISTOR	
L518		L41-8268-14	SMALL FIXED INDUCTOR (8.2NH)	J	Q732		2SC5108F/Y/	TRANSISTOR	
L519		L41-8275-45	SMALL FIXED INDUCTOR (82NH)		R3		RK73HB1J124J	CHIP R 120K J 1/16W	J
L700		LB73G0BV-001	CHIP FERRITE		R3		RK73HB1J823J	CHIP R 82K J 1/16W	A,B,C,D,E,F,G,H,I
L702		LB73G0BV-001	CHIP FERRITE		R5		RK73HB1J102J	CHIP R 1.0K J 1/16W	
L705		LK73H0AM15NJ	MULTILAYER CHIP INDUCTOR(15NH)	A,B,C,D,E,F,G,H,I	R6		RK73HB1J102J	CHIP R 1.0K J 1/16W	
L705		LK73H0AM22NJ	MULTILAYER CHIP INDUCTOR(22NH)	J	R7		RK73HB1J102J	CHIP R 1.0K J 1/16W	
L706		LK73H0AM15NJ	MULTILAYER CHIP INDUCTOR(15NH)	I,J	R8		RK73HB1J152J	CHIP R 1.5K J 1/16W	
L709		LB73H0AV-001	CHIP FERRITE		R10		RK73HB1J100J	CHIP R 10 J 1/16W	
L710		LK73G0AFR22J	MULTILAYER CHIP INDUCTOR(220NH)	A,E,H,I	R12		RK73HB1J100J	CHIP R 10 J 1/16W	
L710		LK73G0AFR27J	MULTILAYER CHIP INDUCTOR(270NH)	B,C,D,F,G,J	R15		RK73HB1J473J	CHIP R 47K J 1/16W	
L711		LB73H0AV-003	CHIP FERRITE		R20		RK73HB1J102J	CHIP R 1.0K J 1/16W	
L712		LB73H0AV-003	CHIP FERRITE		R21		RK73HB1J182J	CHIP R 1.8K J 1/16W	
L713		LB73H0AV-001	CHIP FERRITE		R22		RK73HB1J000J	CHIP R 0.0 J 1/16W	
L714		LB73H0AV-003	CHIP FERRITE	A,C,D,G,H,I	R23		RK73HB1J223J	CHIP R 22K J 1/16W	
Q3		2SC5108F/Y/	TRANSISTOR	A,B,C,D,E,F,G,H,J	R25		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q4		MCH3914-H/7/	FET	A,B,C,D,E,F,G,H,J	R26		RK73HB1J153J	CHIP R 15K J 1/16W	
Q4		MCH3914-H/8/	FET	I	R27		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q5		RE1C001ZP	FET		R28		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q6		MCH3914-H/7/	FET		R29		RK73HB1J181J	CHIP R 180 J 1/16W	A,B,C,D,E,F,G,H,J
Q7		KRX102U	TRANSISTOR		R30		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q8		KTC4075E(Y,GR)	TRANSISTOR		R31		RK73HB1J225J	CHIP R 2.2M J 1/16W	
Q9		2SC5108F/Y/	TRANSISTOR		R32		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q10		2SC5108F/Y/	TRANSISTOR		R33		RK73HB1J000J	CHIP R 0.0 J 1/16W	A,B,C,D,E,F,G,H,J
Q11		RE1C001ZP	FET		R34		RK73HB1J272J	CHIP R 2.7K J 1/16W	A,B,C,D,E,F,G,H,I
Q12		2SK1830F	FET	I	R34		RK73HB1J332J	CHIP R 3.3K J 1/16W	J
Q12		RE1L002SN	FET	A,B,C,D,E,F,G,H,J	R35		RK73HB1J102J	CHIP R 1.0K J 1/16W	
Q300		RD00HVS1-T113	FET		R36		RK73HB1J000J	CHIP R 0.0 J 1/16W	I
Q500		2SC5108F/Y/	TRANSISTOR		R36		RK73HB1J154J	CHIP R 150K J 1/16W	A,E,H
Q501		LTA044EEBFS8	DIGI TRANSISTOR		R36		RK73HB1J683J	CHIP R 68K J 1/16W	B,C,D,F,G,J
Q502		2SC5108F/Y/	TRANSISTOR		R37		RK73HB1J103J	CHIP R 10K J 1/16W	
Q504		3SK318	FET		R38		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q506		3SK318	FET		R39		RK73HB1J473J	CHIP R 47K J 1/16W	
Q507		LTC044EEBFS8	DIGI TRANSISTOR		R40		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q510		LTC044EEBFS8	DIGI TRANSISTOR		R41		RK73HB1J393J	CHIP R 39K J 1/16W	
Q511		KTC4075E(Y,GR)	TRANSISTOR		R43		RK73HB1J393J	CHIP R 39K J 1/16W	
Q701		2SK1830F	FET	I	R45		RK73HB1J473J	CHIP R 47K J 1/16W	
Q701		RE1L002SN	FET	A,B,C,D,E,F,G,H,J	R46		RN73HH1J391D	CHIP R 390 J 1/16W	
Q702		2SC4919	TRANSISTOR		R47		RN73HH1J391D	CHIP R 390 J 1/16W	A,E,H,I
Q703		KTC4075E(Y,GR)	TRANSISTOR		R47		RN73HH1J681D	CHIP R 680 D 1/16W	B,C,D,F,G,J
Q705		RE1C001ZP	FET		R48		RK73GB2A104J	CHIP R 100K J 1/10W	
Q707		LTC044TUBFS8	DIGI TRANSISTOR		R49		RK73HB1J472J	CHIP R 4.7K J 1/16W	
Q710		LTC044EEBFS8	DIGI TRANSISTOR		R50		RN73HH1J151D	CHIP R 150 D 1/16W	I
Q711		LTC044EEBFS8	DIGI TRANSISTOR		R50		RN73HH1J680D	CHIP R 68 D 1/16W	A,B,C,D,E,F,G,H,J
Q712		LTC044EEBFS8	DIGI TRANSISTOR		R51		RN73H0AJ121D	CHIP R 120 D 1/16W	J
Q713		2SB1694	TRANSISTOR		R51		RN73HH1J101D	CHIP R 100 D 1/16W	A,E,H,I
Q714		2SB1694	TRANSISTOR		R51		RN73HH1J151D	CHIP R 150 D 1/16W	B,C,D,F,G
Q715		RE1C001UN	FET		R52		RK73HB1J102J	CHIP R 1.0K J 1/16W	
Q717		RE1C001ZP	FET		R53		RK73HB1J124J	CHIP R 120K J 1/16W	
Q718		RE1C001ZP	FET		R54		RK73HB1J000J	CHIP R 0.0 J 1/16W	
Q719		KTC4075E(Y,GR)	TRANSISTOR		R55		RK73HB1J101J	CHIP R 100 J 1/16W	
Q720		2SJ645	FET		R57		RK73HB1J393J	CHIP R 39K J 1/16W	J
Q721		LTC044EEBFS8	DIGI TRANSISTOR		R57		RK73HB1J473J	CHIP R 47K J 1/16W	A,E,H,I
Q722		KTC4075E(Y,GR)	TRANSISTOR		R57		RK73HB1J683J	CHIP R 68K J 1/16W	B,C,D,F,G

A:TK-8302H K2, B:TK-8302(U) K, C:TK-8302H K, D:TK-8302H(U) K, E:TK-8302 M2,  
F:TK-8302 M, G:TK-8302H M, H:TK-8302H M4, I:TK-8302 E, J:TK-8302 C6

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R58		RK73HB1J100J	CHIP R 10 J 1/16W	A,E,H,I	R354		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R58		RK73HB1J101J	CHIP R 100 J 1/16W	B,C,D,F,G,J	R355		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R59		RK73HB1J101J	CHIP R 100 J 1/16W		R357		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R60		RK73HB1J102J	CHIP R 1.0K J 1/16W	B,C,D,F,G,J	R358		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R60		RK73HB1J391J	CHIP R 390 J 1/16W	A,E,H,I	R361		RK73GH2A121D	CHIP R 120 D 1/10W	A,B,C,D,E,F,G,H,I
R61		RK73HB1J000J	CHIP R 0.0 J 1/16W		R361		RK73GH2A271D	CHIP R 270 D 1/10W	J
R62		RK73HB1J222J	CHIP R 2.2K J 1/16W		R367		RK73GH2A101D	CHIP R 100 J 1/10W	J
R63		RK73HB1J472J	CHIP R 4.7K J 1/16W		R367		RK73GH2A181D	CHIP R 180 D 1/10W	A,B,C,D,E,F,G,H,I
R64		RK73GB2A472J	CHIP R 4.7K J 1/10W		R369		RK73HB1J104J	CHIP R 100 J 1/16W	E,I,J
R65		RK73HB1J103J	CHIP R 10K J 1/16W		R370		RK73HB1J104J	CHIP R 100 J 1/16W	E,I,J
R68		RK73HB1J000J	CHIP R 0.0 J 1/16W		R371		RK73HB1J000J	CHIP R 0.0 J 1/16W	A,H
R69		RK73HB1J000J	CHIP R 0.0 J 1/16W		R372		RK73HB1J000J	CHIP R 0.0 J 1/16W	A,H
R73		RK73HB1J000J	CHIP R 0.0 J 1/16W		R374	2B	R92-1061-05	JUMPER REST 0 OHM	
R74		RK73HB1J560J	CHIP R 56 J 1/16W		R375		RK73HB1J104J	CHIP R 100 J 1/16W	
R75		RK73HB1J000J	CHIP R 0.0 J 1/16W		R376		RK73HB1J103J	CHIP R 10K J 1/16W	
R76		RK73HB1J000J	CHIP R 0.0 J 1/16W		R381		RK73GB2A102J	CHIP R 1.0K J 1/10W	
R77		RK73HB1J000J	CHIP R 0.0 J 1/16W		R382		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R78		RK73HB1J000J	CHIP R 0.0 J 1/16W		R383		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R81		RK73HB1J000J	CHIP R 0.0 J 1/16W		R384		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R83		RK73FB2B102J	CHIP R 1K J 1/8W		R387		RK73HB1J104J	CHIP R 100 J 1/16W	
R303		RK73HB1J472J	CHIP R 4.7K J 1/16W		R388		RK73HB1J104J	CHIP R 100 J 1/16W	
R306		RK73HB1J223J	CHIP R 22K J 1/16W	A,C,D,E,G,H,J	R390		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R306		RK73HB1J273J	CHIP R 27K J 1/16W	B,F,I	R391		RK73FB2B102J	CHIP R 1K J 1/8W	
R321		RK73GB2A121J	CHIP R 120 J 1/10W	C,D,G,J	R392		RK73HB1J473J	CHIP R 47K J 1/16W	
R321		RK73GB2A151J	CHIP R 150 J 1/10W	A,E,H	R393		RK73HB1J473J	CHIP R 47K J 1/16W	
R323		RK73GB2A100J	CHIP R 10 J 1/10W	I	R394		RK73HB1J393J	CHIP R 39K J 1/16W	A,B,C,D,E,F,G,H,J
R323		RK73GB2A220J	CHIP R 22 J 1/10W	B,F	R394		RK73HB1J473J	CHIP R 47K J 1/16W	I
R323		RK73GB2A390J	CHIP R 39 J 1/10W	A,E,H	R395		RK73HB1J682J	CHIP R 6.8K J 1/16W	
R323		RK73GB2A560J	CHIP R 56 J 1/10W	C,D,G,J	R402		RK73HB1J000J	CHIP R 0.0 J 1/16W	F
R324		RK73GB2A000J	CHIP R 0.0 J 1/10W	A,C,D,E,G,H,J	R403		RK73HB1J000J	CHIP R 0.0 J 1/16W	E
R324		RK73GB2A100J	CHIP R 10 J 1/10W	I	R404		RK73HB1J000J	CHIP R 0.0 J 1/16W	G
R324		RK73GB2A220J	CHIP R 22 J 1/10W	B,F	R407		RK73HB1J000J	CHIP R 0.0 J 1/16W	B
R325		RK73GB2A121J	CHIP R 120 J 1/10W	C,D,G,I,J	R408		RK73HB1J000J	CHIP R 0.0 J 1/16W	C
R325		RK73GB2A151J	CHIP R 150 J 1/10W	A,E,H	R409		RK73HB1J000J	CHIP R 0.0 J 1/16W	A
R325		RK73GB2A470J	CHIP R 47 J 1/10W	B,F	R411		RK73HB1J000J	CHIP R 0.0 J 1/16W	D
R327		RK73HB1J101J	CHIP R 100 J 1/16W		R413		RK73HB1J000J	CHIP R 0.0 J 1/16W	I
R329		RK73GB2A470J	CHIP R 47 J 1/10W		R416		RK73HB1J000J	CHIP R 0.0 J 1/16W	J
R330		RK73HB1J000J	CHIP R 0.0 J 1/16W		R417		RK73HB1J000J	CHIP R 0.0 J 1/16W	H
R331		RK73HB1J224J	CHIP R 220K J 1/16W	A,E,H,I	R500		RK73HB1J122J	CHIP R 1.2K J 1/16W	
R331		RK73HB1J334J	CHIP R 330K J 1/16W	C,D,G,J	R501		RK73HB1J334J	CHIP R 330K J 1/16W	
R331		RK73HB1J394J	CHIP R 390K J 1/16W	B,F	R502		RK73HB1J101J	CHIP R 100 J 1/16W	
R333		RK73HB1J103J	CHIP R 10K J 1/16W		R503		RK73HB1J103J	CHIP R 10K J 1/16W	
R334		RK73HB1J103J	CHIP R 10K J 1/16W		R504		RK73HB1J103J	CHIP R 10K J 1/16W	
R336		RK73HB1J000J	CHIP R 0.0 J 1/16W		R505		RK73HB1J103J	CHIP R 10K J 1/16W	
R338		RK73HB1J183J	CHIP R 18K J 1/16W	E,I	R506		RK73HB1J103J	CHIP R 10K J 1/16W	
R338		RK73HB1J223J	CHIP R 22K J 1/16W	A,H	R507		RK73HB1J103J	CHIP R 10K J 1/16W	
R338		RK73HB1J333J	CHIP R 33K J 1/16W	B,C,D,F,G,J	R508		RK73HB1J103J	CHIP R 10K J 1/16W	
R341		RK73HB1J000J	CHIP R 0.0 J 1/16W		R509		RK73GB2A100J	CHIP R 10 J 1/10W	
R342		RK73HB1J104J	CHIP R 100 J 1/16W		R510		RK73HB1J272J	CHIP R 2.7K J 1/16W	
R343		RK73HB1J000J	CHIP R 0.0 J 1/16W		R511		RK73HB1J334J	CHIP R 330K J 1/16W	J
R345		RK73HB1J104J	CHIP R 100 J 1/16W		R511		RK73HB1J394J	CHIP R 390K J 1/16W	A,B,C,D,E,F,G,H,I
R346		RK73HB1J473J	CHIP R 47K J 1/16W		R512		RK73HB1J182J	CHIP R 1.8K J 1/16W	I
R347		RK73GH2A201D	CHIP R 200 D 1/10W	A,E,H,I	R512		RK73HB1J272J	CHIP R 2.7K J 1/16W	A,E,H,J
R347		RK73GH2A331D	CHIP R 330 D 1/10W	J	R512		RK73HB1J392J	CHIP R 3.9K J 1/16W	B,C,D,F,G
R347		RK73GH2A560D	CHIP R 56 D 1/10W	B,C,D,F,G	R513		RK73HB1J334J	CHIP R 330K J 1/16W	J
R348		RK73HB1J104J	CHIP R 100 J 1/16W		R513		RK73HB1J394J	CHIP R 390K J 1/16W	A,B,C,D,E,F,G,H,I
R349		RK73HB1J000J	CHIP R 0.0 J 1/16W		R515		RK73GB2A472J	CHIP R 4.7K J 1/10W	
R352		RK73GH2A201D	CHIP R 200 D 1/10W		R517		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R353		RK73RB2H101J	CHIP R 100 J 1/2W	A,C,D,E,G,H,I,J	R519		RK73HB1J153J	CHIP R 15K J 1/16W	I,J
R353		RK73RB2H151J	CHIP R 150 J 1/2W	B,F					

A:TK-8302H K2, B:TK-8302(U) K, C:TK-8302H K, D:TK-8302H(U) K, E:TK-8302 M2,  
F:TK-8302 M, G:TK-8302H M, H:TK-8302H M4, I:TK-8302 E, J:TK-8302 C6



## PARTS LIST

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R519		RK73HB1J392J	CHIP R 3.9K J 1/16W	A,B,C,D,E,F,G,H	R704		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R520		RK73HB1J272J	CHIP R 2.7K J 1/16W	A,B,C,D,E,F,G,H	R705		RK73HB1J681J	CHIP R 680 J 1/16W	
R520		RK73HB1J472J	CHIP R 4.7K J 1/16W	I,J	R708		RK73HB1J472J	CHIP R 4.7K J 1/16W	
R522		RK73HB1J000J	CHIP R 0.0 J 1/16W		R709		RK73HB1J561J	CHIP R 560 J 1/16W	
R524		RK73HB1J101J	CHIP R 100 J 1/16W		R710		RK73GB2A124J	CHIP R 120K J 1/10W	
R525		RK73HB1J000J	CHIP R 0.0 J 1/16W		R711		RK73HB1J821J	CHIP R 820 J 1/16W	
R527		RK73HB1J224J	CHIP R 220K J 1/16W		R712		RK73HB1J561J	CHIP R 560 J 1/16W	
R528		RK73HB1J000J	CHIP R 0.0 J 1/16W		R713		RK73HB1J104J	CHIP R 100 J 1/16W	
R530		RK73HB1J391J	CHIP R 390 J 1/16W		R714		RK73HB1J223J	CHIP R 22K J 1/16W	
R531		RK73HB1J000J	CHIP R 0.0 J 1/16W		R715		RK73HB1J223J	CHIP R 22K J 1/16W	
R532		RK73GB2A000J	CHIP R 0.0 J 1/10W		R716		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R533		RK73HB1J000J	CHIP R 0.0 J 1/16W		R717		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R534		RK73HB1J391J	CHIP R 390 J 1/16W		R718		RK73HB1J563J	CHIP R 56K J 1/16W	
R537		RK73HB1J104J	CHIP R 100 J 1/16W		R719		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R539		RK73HB1J221J	CHIP R 220 J 1/16W	J	R720		RK73HB1J101J	CHIP R 100 J 1/16W	
R539		RK73HB1J470J	CHIP R 47 J 1/16W	A,B,C,D,E,F,G,H,I	R722		RK73HB1J222J	CHIP R 2.2K J 1/16W	
R543		RK73HB1J823J	CHIP R 82K J 1/16W		R723		RK73HB1J334J	CHIP R 330K J 1/16W	
R544		RK73HB1J823J	CHIP R 82K J 1/16W		R724		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R545		RK73HB1J224J	CHIP R 220K J 1/16W		R725		RK73HH1J473D	CHIP R 47K D 1/16W	
R546		RK73HB1J564J	CHIP R 560K J 1/16W	I	R726		RK73HH1J473D	CHIP R 47K D 1/16W	
R546		RK73HB1J684J	CHIP R 680K J 1/16W	A,B,C,D,E,F,G,H,I	R727		RK73HB1J473J	CHIP R 47K J 1/16W	
R547		RK73HB1J151J	CHIP R 150 J 1/16W	A,E,H	R728		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R547		RK73HB1J221J	CHIP R 220 J 1/16W	J	R729		RK73HB1J104J	CHIP R 100 J 1/16W	
R547		RK73HB1J391J	CHIP R 390 J 1/16W	B,C,D,F,G,I	R730		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R548		RK73HB1J394J	CHIP R 390K J 1/16W		R731		RK73HB1J104J	CHIP R 100 J 1/16W	
R549		RK73HB1J154J	CHIP R 150K J 1/16W		R732		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R550		RK73HB1J000J	CHIP R 0.0 J 1/16W	I	R733		RK73HB1J103J	CHIP R 10K J 1/16W	
R550		RK73HB1J270J	CHIP R 27 J 1/16W	A,B,C,D,E,F,G,H,I	R734		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R553		RK73HB1J000J	CHIP R 0.0 J 1/16W		R735		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R554		RK73HB1J105J	CHIP R 1.0M J 1/16W		R736		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R560		RK73HB1J000J	CHIP R 0.0 J 1/16W		R737		RK73HB1J273J	CHIP R 27K J 1/16W	
R562		RK73HB1J000J	CHIP R 0.0 J 1/16W	B,C,D,F,G,J	R738		RK73HB1J562J	CHIP R 5.6K J 1/16W	
R562		RK73HB1J270J	CHIP R 27 J 1/16W	A,E,H,I	R739		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R563		RK73HB1J000J	CHIP R 0.0 J 1/16W		R741		RK73HB1J563J	CHIP R 56K J 1/16W	
R564		RK73HB1J223J	CHIP R 22K J 1/16W		R742		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R565		RK73HB1J101J	CHIP R 100 J 1/16W	J	R743		RK73HB1J104J	CHIP R 100 J 1/16W	
R565		RK73HB1J221J	CHIP R 220 J 1/16W	A,B,C,D,E,F,G,H	R747		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R565		RK73HB1J391J	CHIP R 390 J 1/16W	I	R748		RK73HB1J104J	CHIP R 100 J 1/16W	
R566		RK73HB1J104J	CHIP R 100 J 1/16W	A,B,C,D,E,F,G,H,I	R749		RK73GB2A100J	CHIP R 10 J 1/10W	
R566		RK73HB1J334J	CHIP R 330K J 1/16W	I	R751		RK73HB1J104J	CHIP R 100 J 1/16W	
R567		RK73HB1J564J	CHIP R 560K J 1/16W		R752		RK73HB1J101J	CHIP R 100 J 1/16W	
R568		RK73HB1J223J	CHIP R 22K J 1/16W		R753		RK73GB2A104J	CHIP R 100K J 1/10W	
R569		RK73HB1J124J	CHIP R 120K J 1/16W	J	R754		RK73HB1J104J	CHIP R 100 J 1/16W	
R569		RK73HB1J823J	CHIP R 82K J 1/16W	A,B,C,D,E,F,G,H,I	R755		RK73HB1J101J	CHIP R 100 J 1/16W	
R570		RK73HB1J683J	CHIP R 68K J 1/16W		R756		RK73HB1J104J	CHIP R 100 J 1/16W	
R572		RK73HB1J000J	CHIP R 0.0 J 1/16W	A,B,C,D,E,F,G,H,I	R758		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R572		RK73HB1J150J	CHIP R 15 J 1/16W	I	R759		RK73HB1J154J	CHIP R 150K J 1/16W	
R573		RK73HB1J223J	CHIP R 22K J 1/16W		R760		RK73HB1J104J	CHIP R 100 J 1/16W	
R574		RK73HB1J223J	CHIP R 22K J 1/16W		R761		RK73HB1J101J	CHIP R 100 J 1/16W	
R576		RK73HB1J000J	CHIP R 0.0 J 1/16W		R762		RK73HB1J104J	CHIP R 100 J 1/16W	
R577		RK73FB2B000J	CHIP R 0.0 J 1/8W		R763		RK73HB1J101J	CHIP R 100 J 1/16W	
R579		RK73HB1J104J	CHIP R 100 J 1/16W		R764		RK73HB1J682J	CHIP R 6.8K J 1/16W	
R580		RK73GB2A000J	CHIP R 0.0 J 1/10W		R765		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R589		RK73HB1J000J	CHIP R 0.0 J 1/16W	A,B,C,D,E,F,G,H	R766		RK73HB1J682J	CHIP R 6.8K J 1/16W	
R590		RK73HB1J823J	CHIP R 82K J 1/16W		R767		RK73HB1J393J	CHIP R 39K J 1/16W	
R591		RK73HB1J000J	CHIP R 0.0 J 1/16W		R770		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R593		RK73HH1J473D	CHIP R 47K D 1/16W		R771		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R594		RK73HH1J223D	CHIP R 22K D 1/16W		R773		RK73HB1J123J	CHIP R 12K J 1/16W	
R701		RK73HB1J000J	CHIP R 0.0 J 1/16W		R773		RK73HB1J562J	CHIP R 5.6K J 1/16W	B,C,D,F,G,J
R703		RK73HB1J000J	CHIP R 0.0 J 1/16W		R774		RK73HB1J222J	CHIP R 2.2K J 1/16W	A,E,H,I

A:TK-8302H K2, B:TK-8302(U) K, C:TK-8302H K, D:TK-8302H(U) K, E:TK-8302 M2,  
F:TK-8302 M, G:TK-8302H M, H:TK-8302H M4, I:TK-8302 E, J:TK-8302 C6

## PARTS LIST

## TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R775		RK73HB1J154J	CHIP R 150K J 1/16W		R849		RK73FB2B000J	CHIP R 0.0 J 1/8W	
R776		RK73HB1J103J	CHIP R 10K J 1/16W		R850		RK73GB2A334J	CHIP R 330K J 1/10W	
R778		RK73HB1J473J	CHIP R 47K J 1/16W		R851		RK73HB1J474J	CHIP R 470K J 1/16W	
R779		RK73HB1J473J	CHIP R 47K J 1/16W		R852		RK73HB1J564J	CHIP R 560K J 1/16W	
R780		RK73HB1J222J	CHIP R 2.2K J 1/16W		R853		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R781		RK73HB1J104J	CHIP R 100 J 1/16W		R854		RK73GB2A104J	CHIP R 100K J 1/10W	
R782		RK73HB1J102J	CHIP R 1.0K J 1/16W		R855		RK73HB1J101J	CHIP R 100 J 1/16W	
R783		RK73HB1J473J	CHIP R 47K J 1/16W		R856		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R784		RK73HB1J104J	CHIP R 100 J 1/16W		R857		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R785		RK73HB1J105J	CHIP R 1.0M J 1/16W		R858		RK73HB1J332J	CHIP R 3.3K J 1/16W	
R786		RK73GB2A102J	CHIP R 1.0K J 1/10W		R859		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R787		RK73HB1J153J	CHIP R 15K J 1/16W		R860		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R789		RK73GB2A472J	CHIP R 4.7K J 1/10W		R861		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R790		RK73HB1J123J	CHIP R 12K J 1/16W		R862		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R791		RK73HB1J102J	CHIP R 1.0K J 1/16W		R863		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R792		RK73GH2A134D	CHIP R 130K D 1/10W		R867		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R793		RK73GH2A183D	CHIP R 18K D 1/10W		R868		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R794		RK73HB1J102J	CHIP R 1.0K J 1/16W		R869		RK73HB1J104J	CHIP R 100 J 1/16W	
R795		RK73HB1J102J	CHIP R 1.0K J 1/16W		R870		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R796		RK73HB1J102J	CHIP R 1.0K J 1/16W		R871		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R797		RK73HB1J102J	CHIP R 1.0K J 1/16W		R873		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R798		RK73GB2A000J	CHIP R 0.0 J 1/10W		R874		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R799		RK73HB1J102J	CHIP R 1.0K J 1/16W		R875		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R800		RK73HB1J102J	CHIP R 1.0K J 1/16W		R876		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R801		RK73HB1J102J	CHIP R 1.0K J 1/16W		R877		RK73HB1J473J	CHIP R 47K J 1/16W	
R802		RK73HB1J000J	CHIP R 0.0 J 1/16W		R878		RK73HB1J105J	CHIP R 1.0M J 1/16W	
R803		RK73HB1J103J	CHIP R 10K J 1/16W		R879		RK73HB1J105J	CHIP R 1.0M J 1/16W	
R807		RK73HB1J000J	CHIP R 0.0 J 1/16W		R880		RK73HB1J104J	CHIP R 100 J 1/16W	
R808		RK73HB1J000J	CHIP R 0.0 J 1/16W		R881		RK73HB1J104J	CHIP R 100 J 1/16W	
R811		RK73HB1J102J	CHIP R 1.0K J 1/16W		R882		RK73HB1J823J	CHIP R 82K J 1/16W	
R812		RK73HB1J473J	CHIP R 47K J 1/16W		R884		RK73HB1J472J	CHIP R 4.7K J 1/16W	
R815		RK73HB1J102J	CHIP R 1.0K J 1/16W		R885		RK73GB2A683J	CHIP R 68K J 1/10W	
R817		RK73HB1J000J	CHIP R 0.0 J 1/16W		R886		RK73HB1J823J	CHIP R 82K J 1/16W	
R818		RK73HB1J000J	CHIP R 0.0 J 1/16W		R887		RK73FB2B000J	CHIP R 0.0 J 1/8W	
R819		RK73HB1J000J	CHIP R 0.0 J 1/16W		R888		RK73GB2A473J	CHIP R 47K J 1/10W	
R820		RK73HB1J473J	CHIP R 47K J 1/16W		R889		RK73GB2A221J	CHIP R 220 J 1/10W	
R821		RK73HB1J471J	CHIP R 470 J 1/16W		R890		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R823		RK73GB2A102J	CHIP R 1.0K J 1/10W		R891		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R824		RK73HB1J152J	CHIP R 1.5K J 1/16W		R892		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R825		RK73HB1J473J	CHIP R 47K J 1/16W		R893		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R826		RK73HB1J223J	CHIP R 22K J 1/16W		R894		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R827		RK73HB1J473J	CHIP R 47K J 1/16W		R895		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R829		RK73HB1J000J	CHIP R 0.0 J 1/16W		R896		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R831		RK73HB1J000J	CHIP R 0.0 J 1/16W		R899		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R832		RK73HB1J000J	CHIP R 0.0 J 1/16W		R928		RK73HB1J472J	CHIP R 4.7K J 1/16W	
R833		RK73HB1J103J	CHIP R 10K J 1/16W		R929		RK73HB1J472J	CHIP R 4.7K J 1/16W	
R834		RK73HB1J103J	CHIP R 10K J 1/16W		R930		RK73HB1J223J	CHIP R 22K J 1/16W	
R835		RK73HB1J103J	CHIP R 10K J 1/16W		R931		RK73HB1J103J	CHIP R 10K J 1/16W	
R836		RK73HB1J472J	CHIP R 4.7K J 1/16W		R932		RK73HB1J000J	CHIP R 0.0 J 1/16W	
R837		RK73HB1J152J	CHIP R 1.5K J 1/16W		R933		RK73GB2A000J	CHIP R 0.0 J 1/10W	B,D,E,F,G,H,I,J
R838		RK73HB1J472J	CHIP R 4.7K J 1/16W		R934		RK73GB2A000J	CHIP R 0.0 J 1/10W	A,C
R839		RK73HB1J473J	CHIP R 47K J 1/16W		R935		RK73HB1J473J	CHIP R 47K J 1/16W	
R840		RK73HB1J683J	CHIP R 68K J 1/16W		R938		RK73HB1J473J	CHIP R 47K J 1/16W	
R841		RK73HB1J473J	CHIP R 47K J 1/16W		R939		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R842		RK73HB1J823J	CHIP R 82K J 1/16W		R940		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R843		RK73HB1J222J	CHIP R 2.2K J 1/16W		R950		RK73HB1J473J	CHIP R 47K J 1/16W	
R845		RK73HB1J102J	CHIP R 1.0K J 1/16W		R951		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R846		RK73GB2A221J	CHIP R 220 J 1/10W		R952		RK73GB2A000J	CHIP R 0.0 J 1/10W	
R847		RK73HB1J391J	CHIP R 390 J 1/16W		R955		RK73HB1J563J	CHIP R 56K J 1/16W	
R848		RK73GB2A473J	CHIP R 47K J 1/10W		R956		RK73HB1J561J	CHIP R 560 J 1/16W	

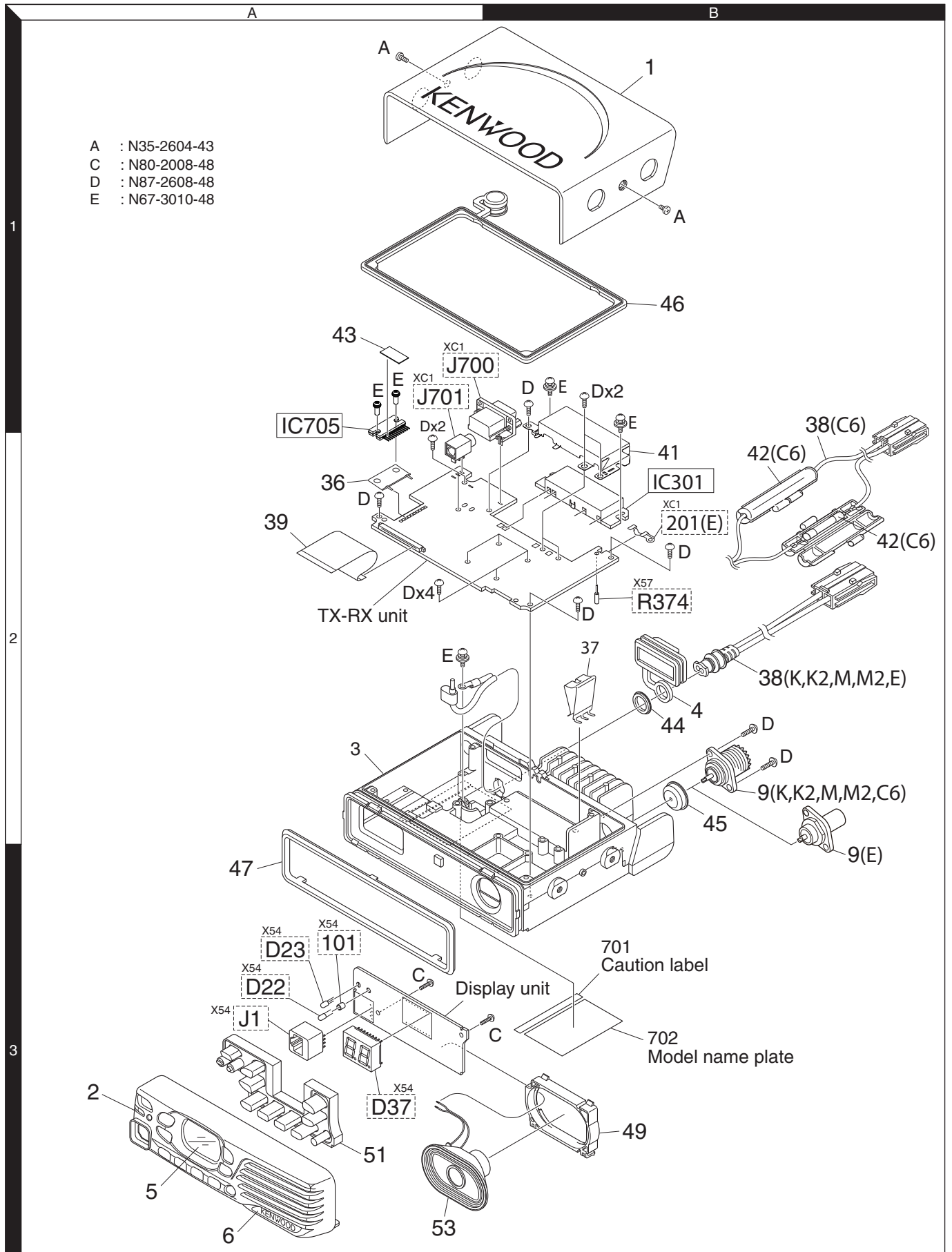
## PARTS LIST

TX-RX UNIT (XC1-167X-XX)

Ref. No.	Address	Parts No.	Description	Desti- nation	Ref. No.	Address	Parts No.	Description	Desti- nation
R957		RK73HB1J563J	CHIP R 56K J 1/16W						
R958		RK73HB1J561J	CHIP R 560 J 1/16W						
R959		RK73HB1J184J	CHIP R 180K J 1/16W						
R960		RK73HB1J222J	CHIP R 2.2K J 1/16W						
R961		RK73HB1J184J	CHIP R 180K J 1/16W						
R962		RK73HB1J152J	CHIP R 1.5K J 1/16W						
R963		RK73GH2A101D	CHIP R 100 J 1/10W	A,B,E,F,H,I,J					
R963		RK73GH2A820D	CHIP R 82 D 1/10W	C,D,G					
R964		RK73GH2A101D	CHIP R 100 J 1/10W	A,E,H,I					
R964		RK73GH2A241D	CHIP R 240 D 1/10W	J					
R965		RK73HB1J473J	CHIP R 47K J 1/16W						
R967		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R968		RK73HB1J104J	CHIP R 100 J 1/16W						
R971		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R972		RK73HB1J102J	CHIP R 1.0K J 1/16W						
R973		RK73HB1J100J	CHIP R 10 J 1/16W						
R974		RK73HB1J100J	CHIP R 10 J 1/16W						
R975		RK73HB1J471J	CHIP R 470 J 1/16W						
R976		RK73HB1J471J	CHIP R 470 J 1/16W						
R977		RK73HB1J473J	CHIP R 47K J 1/16W						
R978		RK73HB1J473J	CHIP R 47K J 1/16W						
R979		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R980		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R981		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R982		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R983		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R984		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R985		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R986		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R987		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R988		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R989		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R990		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R991		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R992		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R993		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R994		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R995		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R996		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R997		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R998		RK73HB1J000J	CHIP R 0.0 J 1/16W						
R999		RK73HB1J473J	CHIP R 47K J 1/16W						
TH300		B57331V2104J	THERMISTOR						
TH301		B57331V2104J	THERMISTOR						
TH302		B57331V2104J	THERMISTOR						
TH501		NCP18WM224JOS	THERMISTOR	A,B,C,D,E,F,G,H					
TH501		NCP18WM474JOS	THERMISTOR	I,J					
X1		L77-3055-05	TCXO(19.2MHZ)						
XF500		L71-0659-05	MCF(38.85MHZ)						

# MEMO

# 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.



# KENWOOD

JVC KENWOOD Corporation  
Communications Systems Division

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(No.RQ185<Rev.001>)

Printed in Japan

# TK-7302 / 7302(V) TK-8302 / 8302(U) PC BOARD

## TX-RX UNIT (XC1-167X-XX)

M-00 : TK-7302 M

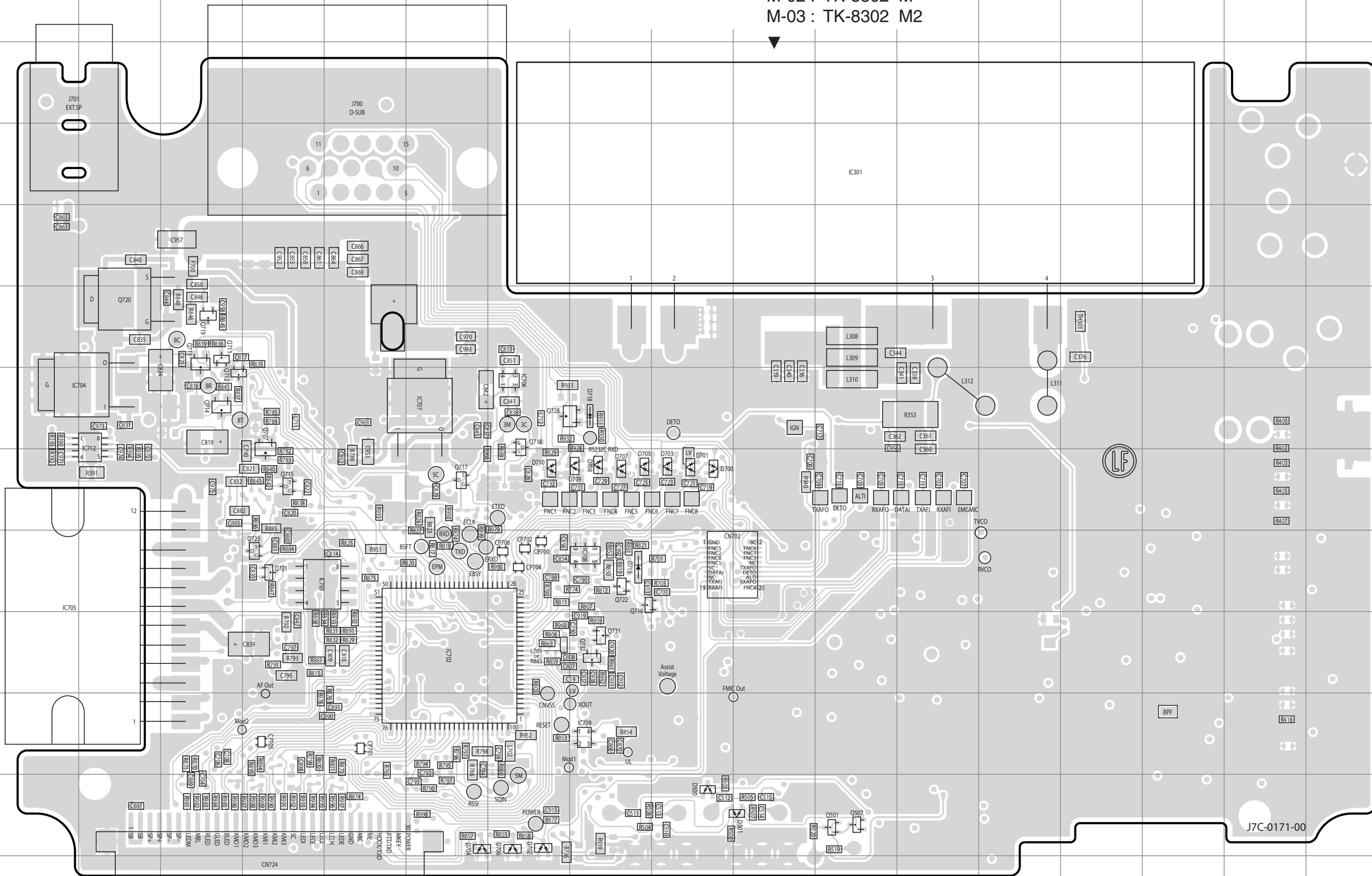
K-01 : TK-7302(V) K

C-03 : TK-8302 C6

K-03 : TK-8302(U) K

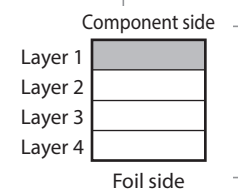
M-02 : TK-8302 M

M-03 : TK-8302 M2



Ref. No.	Address
IC301	4K
IC702	10F
IC703	9D
IC704	7B
IC705	9B
IC706	7G
IC707	7F
IC708	9H
IC709	11H
IC712	7B
Q501	12K
Q507	12K
Q707	7D
Q710	9H
Q711	6C
Q712	7C
Q713	6C
Q714	7C
Q715	8D
Q717	8F
Q718	7G
Q719	6C
Q720	6B
Q721	9D
Q722	9H
Q723	9D
Q728	7G
Q731	10H
Q732	10H
D500	12I
D501	12J
D700	8I
D701	8I
D702	12G
D703	8I
D704	12F
D705	8H
D706	12G
D707	8H
D708	8H
D709	8H
D710	8G
D715	9H
D718	7H

Component side view (J7C-0171-00)





# TK-7302 / 7302(V) TK-8302 / 8302(U) PC BOARD

## TX-RX UNIT (XC1-167X-XX)

M-00 : TK-7302 M

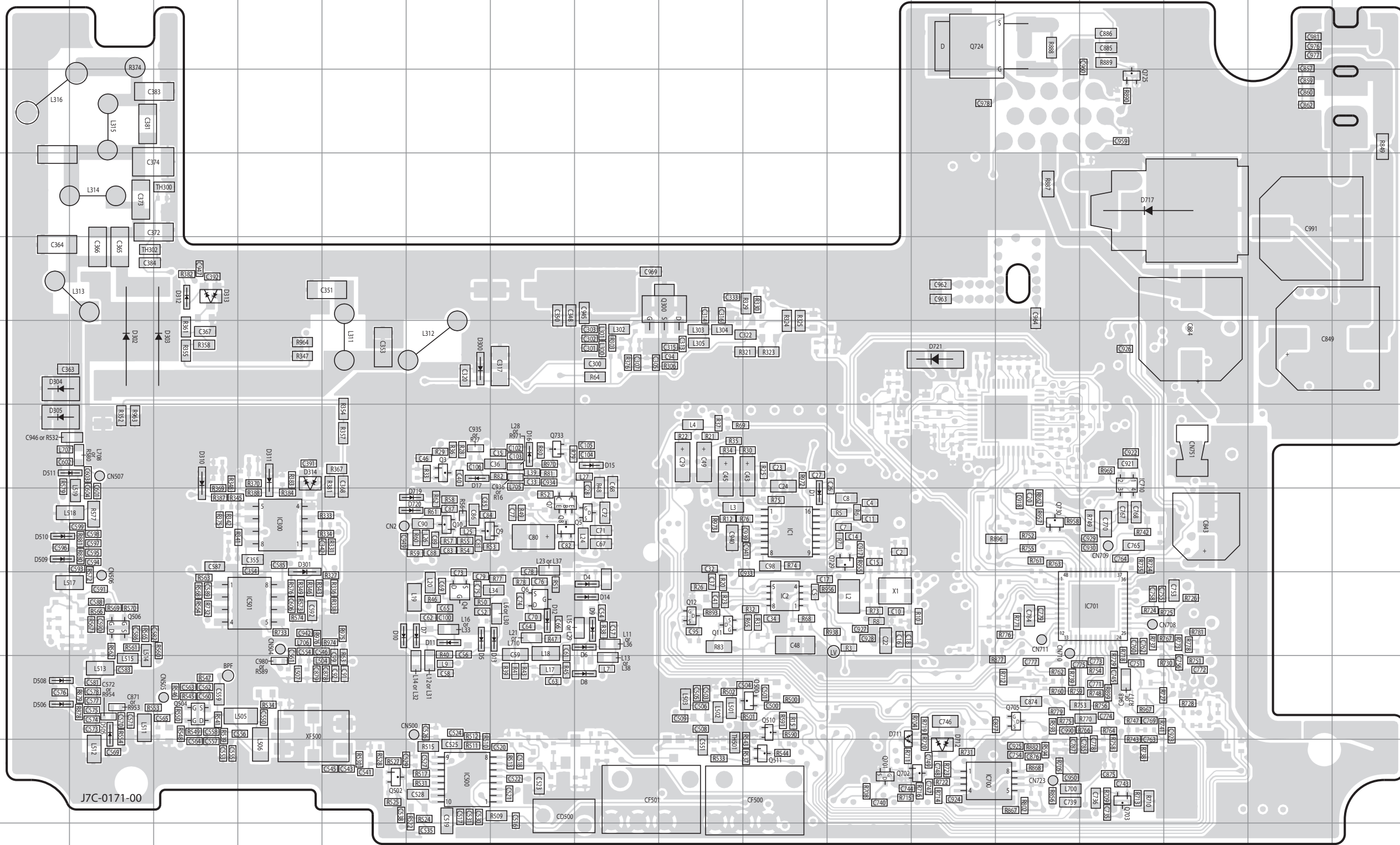
K-01 : TK-7302(V) K

C-03 : TK-8302 C6

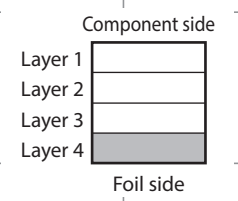
K-03 : TK-8302(U) K

M-02 : TK-8302 M

M-03 : TK-8302 M2



Ref. No.	Address	Ref. No.	Address
IC1	9J	D5	10F
IC2	10J	D6	10H
IC300	9D	D7	10F
IC500	12F	D8	11H
IC700	12L	D10	10E
IC701	10N	D11	10F
IC710	8N	D12	10G
Q3	8F	D13	10G
Q4	10F	D14	10H
Q5	9H	D15	8H
Q6	10G	D16	8G
Q7	9G	D17	8F
Q8	9G	D300	7F
Q9	9G	D301	9D
Q10	9F	D302	7B
Q11	10I	D303	7C
Q12	10I	D304	7A
Q300	6I	D305	8A
Q500	11J	D310	8C
Q502	12E	D311	8D
Q504	11C	D312	6C
Q506	10B	D313	6C
Q510	11J	D314	8D
Q511	12J	D505	11B
Q701	12K	D506	11A
Q702	12L	D508	11A
Q703	12N	D509	9A
Q705	11M	D510	9A
Q724	3L	D511	8A
Q725	4N	D711	11K
Q729	9K	D712	12L
Q730	9M	D717	5N
Q733	8G	D719	9F
D1	9J	D720	9F
D4	10H	D721	7L



Foil side view (J7C-0171-00)

J7C-0171-00

CF50

CF500

CD500

XF500

CN500

BPF

Q506

D508

D506

CN507

CN509

CN510

D304

D302

D300

TH300

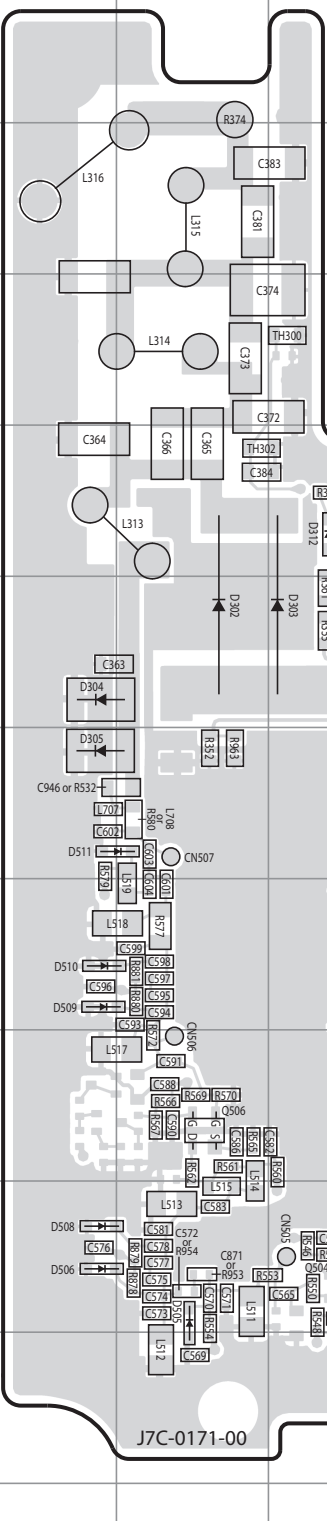
TH302

TH300

TH302

TH300

TH302





# TK-7302 / 7302H / 7302H(V) TK-8302 / 8302H / 8302H(U) PC BOARD

## TX-RX UNIT (XC1-167X-XX)

E-01 : TK-7302 E

K-02 : TK-7302H K

K-06 : TK-7302H(V) K

M-01 : TK-7302H M,M4

E-02 : TK-8302 E

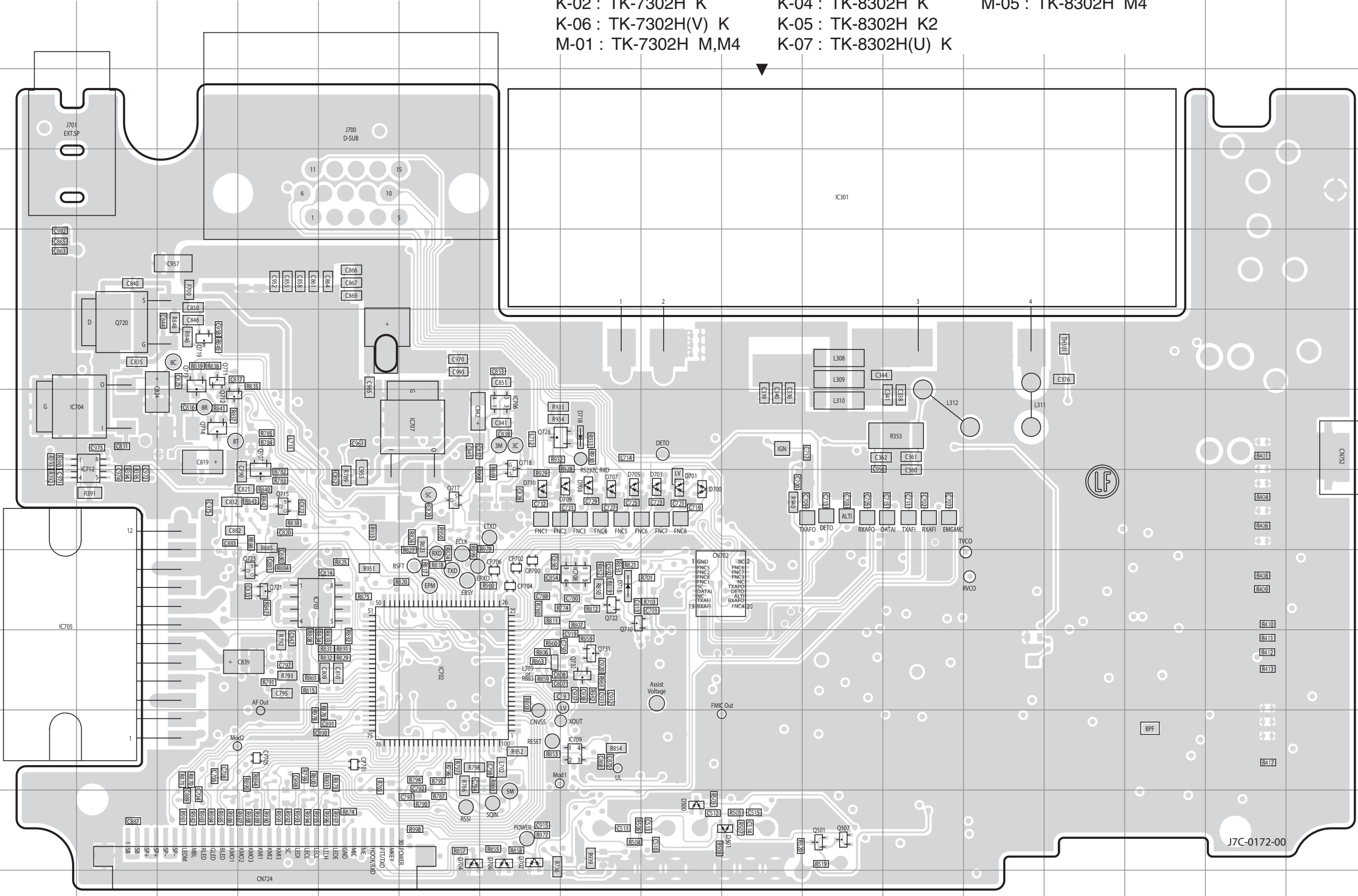
K-04 : TK-8302H K

K-05 : TK-8302H K2

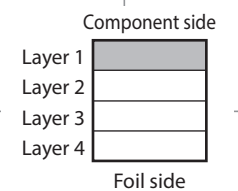
K-07 : TK-8302H(U) K

M-04 : TK-8302H M

M-05 : TK-8302H M4



Ref. No.	Address
IC301	4K
IC702	10F
IC703	9D
IC704	7B
IC705	9B
IC706	7G
IC707	7F
IC708	9H
IC709	11H
IC712	7B
Q501	12K
Q507	12K
Q707	7D
Q710	9H
Q711	6C
Q712	7C
Q713	6C
Q714	7C
Q715	8D
Q717	8F
Q718	7G
Q719	6C
Q720	6B
Q721	9D
Q722	9H
Q723	9D
Q728	7G
Q731	10H
Q732	10H
D500	12I
D501	12J
D700	8I
D701	8I
D702	12G
D703	8I
D704	12F
D705	8H
D706	12G
D707	8H
D708	8H
D709	8H
D710	8G
D715	9H
D718	7H



Component side view (J7C-0172-00)

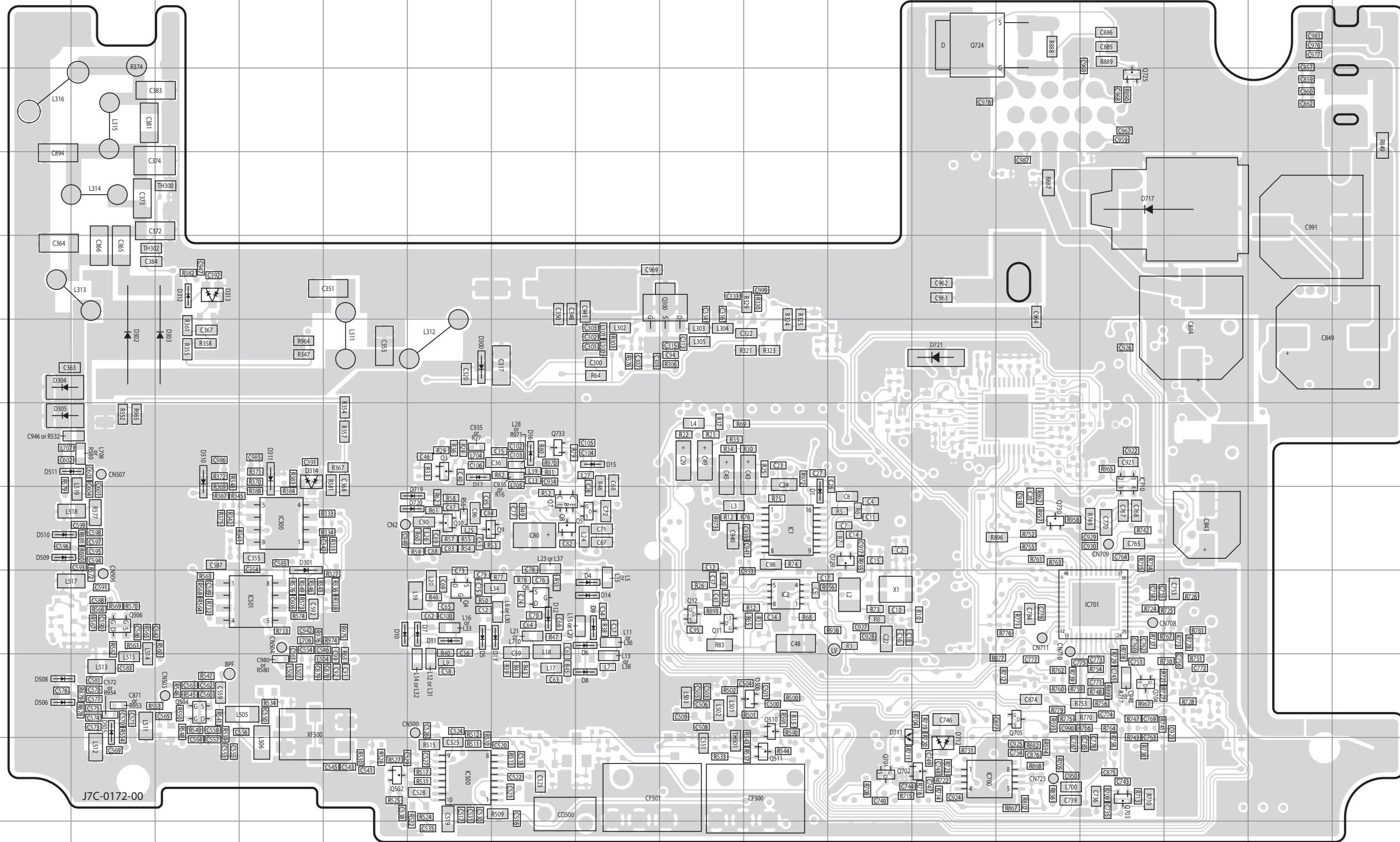
# TK-7302 / 7302H / 7302H(V) TK-8302 / 8302H / 8302H(U) PC BOARD

## TX-RX UNIT (XC1-167X-XX)

E-01 : TK-7302 E  
K-02 : TK-7302H K  
K-06 : TK-7302H(V) K  
M-01 : TK-7302H M,M4

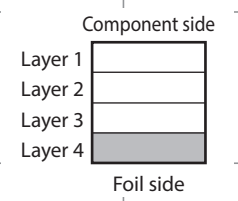
E-02 : TK-8302 E  
K-04 : TK-8302H K  
K-05 : TK-8302H K2  
K-07 : TK-8302H(U) K

M-04 : TK-8302H M  
M-05 : TK-8302H M4



Ref. No.	Address	Ref. No.	Address
IC1	9J	D5	10F
IC2	10J	D6	10H
IC300	9D	D7	10F
IC500	12F	D8	11H
IC700	12L	D10	10E
IC710	10N	D11	10F
Q3	8F	D13	10G
Q4	10F	D14	10H
Q5	9H	D15	8H
Q6	10G	D16	8G
Q7	9G	D17	8F
Q8	9G	D300	7F
Q9	9G	D301	9D
Q10	9F	D302	7B
Q11	10I	D303	7C
Q12	10I	D304	7A
Q300	6I	D305	8A
Q500	11J	D310	8C
Q502	12E	D311	8D
Q504	11C	D312	6C
Q506	10B	D313	6C
Q510	11J	D314	8D
Q511	12J	D505	11B
Q701	12K	D506	11A
Q702	12L	D508	11A
Q703	12N	D509	9A
Q704	11N	D510	9A
Q705	11M	D511	8A
Q724	3L	D711	11K
Q725	4N	D712	12L
Q729	9K	D717	5N
Q730	9M	D719	9F
Q733	8G	D720	9F
D1	9J	D721	7L
D4	10H		

Foil side view (J7C-0172-00)





TX-RX UNIT(XC1-167X-XX): (K-02,M-01)TK-7302H, (K-06)TK-7302H(V), (M-00,E-01)TK-7302, (K-01)TK-7302(V)  
(K-03)TK-8302(U), (K-04,K-05,M-04,M-05)TK-8302H, (K-07)TK-8302H(U), (M-03,M-02,E-02,C-03)TK-8302

