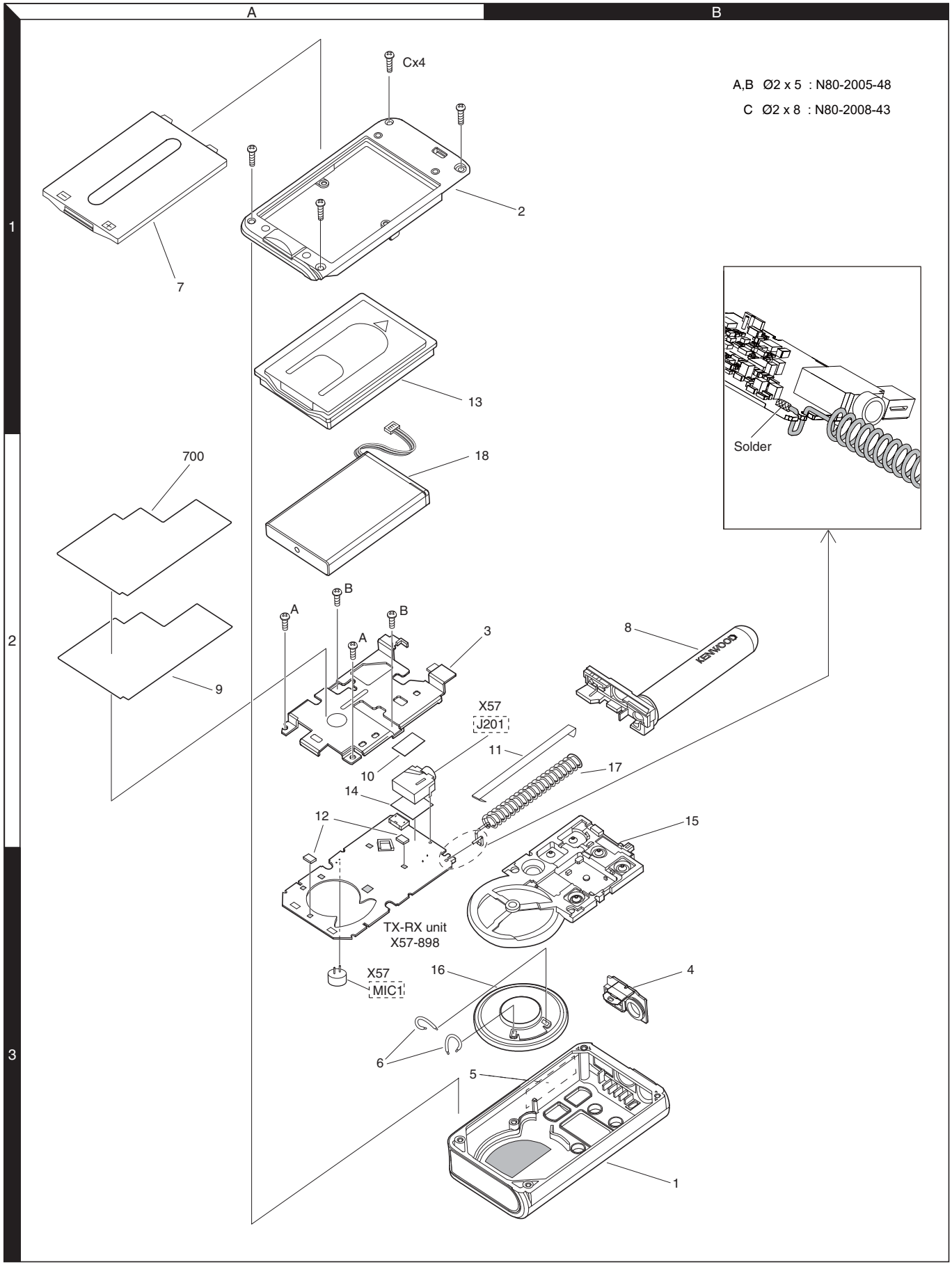
EXPLODED VIEW



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.

PARTS LIST

✻ New Parts. ⚠indicates safety critical components.
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

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

PKT-23
TX-RX UNIT (X57-8980-10)

Ref. No.	Address	Parts No.	Description	Destination
		PKT-23		
1	3B	A02-4238-03	PLASTIC CABINET ASSY(FRONT)	
2	1A	A02-4241-03	PLASTIC CABINET(REAR)	
3	2A	J21-8684-02	FRAME	
4	3B	B09-0763-03	CAP(PHONE/USB)	
5	3B	B43-1699-04	BADGE(PROTALK)	
6	3A	E37-1684-05	PROCESSED LEAD WIRE(SP)	
7	1A	F07-1973-03	COVER (BATTERY)	
8	2B	F07-1977-03	COVER(ANT)	
9	2A	F20-3412-04	INSULATION SHEET(FRAME)	
10	2A	G10-1324-04	FIBROUS SHEET(J201 UP)	
11	2B	G10-1378-04	FIBROUS SHEET(ANT)	
12	2A	G11-4429-04	RUBBER SHEET(FRAME)	
13	2A	G53-2232-03	PACKING(BATTERY)	
-	-	H52-2770-03	ITEM CARTON CASE	
14	2A	J9K-0002-00	ADHESIVE SHEET(J201 LOW)	
15	2B	K29-9637-02	KEY TOP	
A,B	2A	N80-2005-48	PAN HEAD TAPTITE SCREW(PCB/REAR)	
C	1A	N80-2008-43	PAN HEAD TAPTITE SCREW(REAR)	
16	3B	T07-0787-15	SPEAKER	
17	2B	T90-1141-05	ANTENNA ELEMENT	
		ACCESSORY		
		B62-2576-00	INSTRUCTION MANUAL ACCESSORY	
		J29-0764-05	BELT CLIP ACCESSORY	
		N99-2092-05	SCREW SET ACCESSORY	
		H52-2770-03	ITEM CARTON CASE ACCESSORY	
		W08-1350-05	AC ADAPTER(KSC-44SL) ACCESSORY	
		W08-1351-05	CHARGER(KSC-44CR) ACCESSORY	
18	1A	KNB-71L (SALES ORDER)	BATTERY PACK ACCESSORY	
		X57-8980-11	TX-RX UNIT(FOR SERVICE)	
		TX-RX UNIT (X57-8980-10)		
D402		B30-2355-05	LED(RED/GREEN/BLUE)	
C9		CC73HCH1H471J	CHIP C 470PF J	
C12		CK73HB1A105K	CHIP C 1.0UF K	
C13		CC73HCH1H471J	CHIP C 470PF J	
C14		CK73HB1A105K	CHIP C 1.0UF K	
C15		CK73HB1E104K	CHIP C 0.10UF K	
C16		CK73FB0J106K	CHIP C 10UF K	
C18		CK73HB1H103K	CHIP C 0.010UF K	
C19		CK73HB1E104K	CHIP C 0.10UF K	
C20-22		CC73HCH1H471J	CHIP C 470PF J	
C23		CK73HB1E104K	CHIP C 0.10UF K	
C45		CC73HCH1H471J	CHIP C 470PF J	
C100		CC73HCH1H471J	CHIP C 470PF J	
C101		CK73HB1E104K	CHIP C 0.10UF K	
C102		CC73HCH1H471J	CHIP C 470PF J	
C103		CK73HB1E104K	CHIP C 0.10UF K	
C104		CK73FB0J226M	CHIP C 22UF M	
C105		CC73HCH1H471J	CHIP C 470PF J	
C106		CK73HB1E104K	CHIP C 0.10UF K	
C107		CC73HCH1H471J	CHIP C 470PF J	

Ref. No.	Address	Parts No.	Description	Destination
C108		CK73HB1E104K	CHIP C 0.10UF K	
C109		CC73HCH1H471J	CHIP C 470PF J	
C110		CK73HB1E104K	CHIP C 0.10UF K	
C201		CK73HB1E104K	CHIP C 0.10UF K	
C202		CK73HB1A105K	CHIP C 1.0UF K	
C208		CK73FB0J106K	CHIP C 10UF K	
C209,210		CK73HB1E104K	CHIP C 0.10UF K	
C211,212		CK73HB1A105K	CHIP C 1.0UF K	
C213		CK73HB1E104K	CHIP C 0.10UF K	
C214		CK73FB0J226M	CHIP C 22UF M	
C215		CC73HCH1H471J	CHIP C 470PF J	
C216		CK73HB1A105K	CHIP C 1.0UF K	
C217		CK73HB1E223K	CHIP C 0.022UF K	
C219,220		CK73HB1A224K	CHIP C 0.22UF K	
C221		CK73FB0J106K	CHIP C 10UF K	
C223-225		CC73HCH1H471J	CHIP C 470PF J	
C227		CC73HCH1H471J	CHIP C 470PF J	
C229		CC73HCH1H470J	CHIP C 47PF J	
C241,242		CC73HCH1H471J	CHIP C 470PF J	
C244,245		CC73HCH1H471J	CHIP C 470PF J	
C252		CK73HB1A224K	CHIP C 0.22UF K	
C260		CC73HCH1H471J	CHIP C 470PF J	
C301		CK73HB1A105K	CHIP C 1.0UF K	
C308		CK73HB1A105K	CHIP C 1.0UF K	
C310		CK73HB1A105K	CHIP C 1.0UF K	
C317		CK73HB1A105K	CHIP C 1.0UF K	
C319		CC73HCH1H471J	CHIP C 470PF J	
C320		CK73HB1A105K	CHIP C 1.0UF K	
C323		CC73HCH1H471J	CHIP C 470PF J	
C327		CC73HCH1H471J	CHIP C 470PF J	
C328		CK73HB1A105K	CHIP C 1.0UF K	
C333		CC73HCH1H471J	CHIP C 470PF J	
C349		CK73FB1A475K	CHIP C 4.7UF K	
C350		CC73HCH1H471J	CHIP C 470PF J	
C351		CK73GB0J225K	CHIP C 2.2UF K	
C500		CC73HCH1H471J	CHIP C 470PF J	
C503		CC73HCH1H080B	CHIP C 8.0PF B	
C504		CC73HCH1H330J	CHIP C 33PF J	
C505		CC73HCH1H040B	CHIP C 4.0PF B	
C506,507		CC73HCH1H471J	CHIP C 470PF J	
C510,511		CC73HCH1H471J	CHIP C 470PF J	
C512		CK73HB1E104K	CHIP C 0.10UF K	
C513		CC73HCH1H471J	CHIP C 470PF J	
C514		CK73HB1E104K	CHIP C 0.10UF K	
C515		CC73HCH1H221J	CHIP C 220PF J	
C517		CC73HCH1H270J	CHIP C 27PF J	
C518		CC73HCH1H080B	CHIP C 8.0PF B	
C519		CC73HCH1H270J	CHIP C 27PF J	
C520,521		CC73HCH1H471J	CHIP C 470PF J	
C522		CK73HB1E104K	CHIP C 0.10UF K	
C523		CK73HB1H103K	CHIP C 0.010UF K	
C525,526		CC73HCH1H471J	CHIP C 470PF J	
C528		CC73GCH1H150J	CHIP C 15PF J	
C529		CC73GCH1H180J	CHIP C 18PF J	
C530,531		CC73HCH1H471J	CHIP C 470PF J	

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

PARTS LIST

TX-RX UNIT (X57-8980-10)

Ref. No.	Address	Parts No.	Description	Destination
C533		CC73HCH1H060B	CHIP C 6.0PF B	
C534		CC73HCH1H471J	CHIP C 470PF J	
C535		CC73GCH1H181J	CHIP C 180PF J	
C536		CC73HCH1H471J	CHIP C 470PF J	
C537		CC73GCH1H050B	CHIP C 5.0PF B	
C539		CC73GCH1H1R5B	CHIP C 1.5PF B	
C540		CC73HCH1H471J	CHIP C 470PF J	
C541		CC73GCH1H080B	CHIP C 8.0PF B	
C542		CC73HCH1H471J	CHIP C 470PF J	
C543		CC73GCH1H020B	CHIP C 2.0PF B	
C544		CC73GCH1H040B	CHIP C 4.0PF B	
C546,547		CK73HB1E104K	CHIP C 0.10UF K	
C548		CC73HCH1H271J	CHIP C 270PF J	
C549		CC73HCH1H471J	CHIP C 470PF J	
C550		CC73HCH1H271J	CHIP C 270PF J	
C551,552		CC73HCH1H471J	CHIP C 470PF J	
C553		CC73HCH1H150J	CHIP C 15PF J	
C554		CC73HCH1H180J	CHIP C 18PF J	
C555		CK73HB1E104K	CHIP C 0.10UF K	
C556		CC73HCH1H471J	CHIP C 470PF J	
C558		CC73HCH1H471J	CHIP C 470PF J	
C559		CC73HCH1H050B	CHIP C 5.0PF B	
C560		CC73HCH1H030B	CHIP C 3.0PF B	
C562,563		CC73HCH1H120J	CHIP C 12PF J	
C565		CC73HCH1H1R5B	CHIP C 1.5PF B	
C566		CC73HCH1H271J	CHIP C 270PF J	
C567		CK73HB1E104K	CHIP C 0.10UF K	
CN305		E40-6957-05	PIN ASSY(3P)	
CN306		E23-1262-05	TERMINAL(CHARGER +)	
CN307		E23-1167-05	TERMINAL(GND)	
CN308		E23-1262-05	TERMINAL(CHARGER -)	
CN314		E23-1167-05	TERMINAL(GND)	
J201	2A	E11-0725-05	3.5D PHONE JACK(EXT SP/MIC)	
J300		E58-0566-05	RECTANGULAR RECEPTACLE	
F1		F53-0487-05	FUSE(1.6A)	
F2		F53-0498-05	FUSE(1.0A)	
F3		F53-0286-05	FUSE(2.5A)	
L1		L92-0163-05	BEADS CORE	
L100		L92-0163-05	BEADS CORE	
L200,201		L92-0163-05	BEADS CORE	
L501		L40-1275-71	SMALL FIXED INDUCTOR(12NH)	
L502		L40-2275-71	SMALL FIXED INDUCTOR(22NH)	
L503		L40-6865-71	SMALL FIXED INDUCTOR(6.8NH)	
L504		L41-2275-74	SMALL FIXED INDUCTOR(22NH)	
L505		L41-2263-53	SMALL FIXED INDUCTOR(2.2NH)	
L506		L41-1563-53	SMALL FIXED INDUCTOR(1.5NH)	
L507		L41-2285-53	SMALL FIXED INDUCTOR(220NH)	
L508		L34-4572-05	AIR-CORE COIL(4T)	
L509		L41-2263-14	SMALL FIXED INDUCTOR(2.2NH)	
L510		L41-3385-14	SMALL FIXED INDUCTOR(330NH)	
L511		L34-4572-05	AIR-CORE COIL(4T)	
L512		L41-2285-53	SMALL FIXED INDUCTOR(220NH)	
L513		L34-4572-05	AIR-CORE COIL(4T)	
L514		L41-1275-53	SMALL FIXED INDUCTOR(12NH)	
L515		L34-4572-05	AIR-CORE COIL(4T)	
L516		L40-3363-71	SMALL FIXED INDUCTOR(3.3NH)	
L517		L40-1275-71	SMALL FIXED INDUCTOR(12NH)	
L518		L41-8268-14	SMALL FIXED INDUCTOR(8.2NH)	

Ref. No.	Address	Parts No.	Description	Destination
X1		L77-3126-05	TCXO(25.6MHZ)	
X2		L78-1438-05	RESONATOR(12.00MHZ)	
R3		RK73HB1J473J	CHIP R 47K J 1/16W	
R6		RK73HB1J473J	CHIP R 47K J 1/16W	
R8-10		RK73HB1J473J	CHIP R 47K J 1/16W	
R13		RK73HH1J153D	CHIP R 15K D 1/16W	
R14		RK73HB1J473J	CHIP R 47K J 1/16W	
R18		RK73HH1J393D	CHIP R 39K D 1/16W	
R32		RK73HB1J334J	CHIP R 330K J 1/16W	
R44		RK73HB1J472J	CHIP R 4.7K J 1/16W	
R60		RK73HB1J103J	CHIP R 10K J 1/16W	
R62		RK73HB1J471J	CHIP R 470 J 1/16W	
R83		RK73GB2A000J	CHIP R 0 J 1/10W	
R100		RK73HB1J473J	CHIP R 47K J 1/16W	
R101,102		RK73HB1J103J	CHIP R 10K J 1/16W	
R201		RK73HB1J103J	CHIP R 10K J 1/16W	
R202		RK73HB1J331J	CHIP R 330 J 1/16W	
R203		RK73HB1J561J	CHIP R 560 J 1/16W	
R206		RK73HB1J271J	CHIP R 270 J 1/16W	
R207		RK73HB1J332J	CHIP R 3.3K J 1/16W	
R212		RK73HB1J471J	CHIP R 470 J 1/16W	
R213		RK73HB1J182J	CHIP R 1.8K J 1/16W	
R214		RK73HH1J473D	CHIP R 47K D 1/16W	
R215		RK73HB1J183J	CHIP R 18K D 1/16W	
R216		RK73HB1J223J	CHIP R 22K D 1/16W	
R217		RK73HH1J473D	CHIP R 47K D 1/16W	
R218		RK73HB1J103J	CHIP R 10K J 1/16W	
R219		RK73HB1J473J	CHIP R 47K J 1/16W	
R220		RK73HB1J683J	CHIP R 68K J 1/16W	
R221		RK73HB1J000J	CHIP R 0 J 1/16W	
R222		RK73HB1J222J	CHIP R 2.2K J 1/16W	
R223		RK73HB1J122J	CHIP R 1.2K J 1/16W	
R224		RK73HB1J821J	CHIP R 820 J 1/16W	
R225		RK73HB1J473J	CHIP R 47K J 1/16W	
R226		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R227		RK73HB1J150J	CHIP R 15 J 1/16W	
R230		RK73HB1J474J	CHIP R 470K J 1/16W	
R231		RK73HB1J273J	CHIP R 27K J 1/16W	
R233		RK73HB1J474J	CHIP R 470K J 1/16W	
R234		RK73HB1J473J	CHIP R 47K J 1/16W	
R236		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R237		RK73HB1J101J	CHIP R 100 J 1/16W	
R244		RK73HB1J152J	CHIP R 1.5K J 1/16W	
R245		RK73HB1J273J	CHIP R 27K J 1/16W	
R250		RK73HB1J103J	CHIP R 10K J 1/16W	
R252		RK73HB1J474J	CHIP R 470K J 1/16W	
R260		RK73HB1J104J	CHIP R 100K J 1/16W	
R301		RK73HB1J104J	CHIP R 100K J 1/16W	
R302		RK73HB1J152J	CHIP R 1.5K J 1/16W	
R303		RK73HB1J104J	CHIP R 100K J 1/16W	
R311		RK73HB1J124J	CHIP R 120K J 1/16W	
R312		RK73HB1J683J	CHIP R 68K J 1/16W	
R313,314		RK73HB1J270J	CHIP R 27 J 1/16W	
R330,331		RK73HB1J153J	CHIP R 15K J 1/16W	
R332		RK73HB1J104J	CHIP R 100K J 1/16W	
R334		RK73HB1J104J	CHIP R 100K J 1/16W	
R340		RK73HB1J154J	CHIP R 150K J 1/16W	
R341		RK73HB1J104J	CHIP R 100K J 1/16W	
R344		RK73HB1J563J	CHIP R 56K J 1/16W	

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

PARTS LIST

TX-RX UNIT (X57-8980-10)

Ref. No.	Address	Parts No.	Description	Destination
R345		RK73HB1J822J	CHIP R 8.2K J 1/16W	
R348		RK73HB1J223J	CHIP R 22K J 1/16W	
R349		RK73HH1J821D	CHIP R 820 D 1/16W	
R350		RK73HH1J332D	CHIP R 3.3K D 1/16W	
R351		RK73HB1J103J	CHIP R 10K J 1/16W	
R402		RK73HB1J151J	CHIP R 150 J 1/16W	
R403		RK73HB1J271J	CHIP R 270 J 1/16W	
R404		RK73HB1J101J	CHIP R 100 J 1/16W	
R505		RK73HB1J150J	CHIP R 15 J 1/16W	
R506		RK73HB1J102J	CHIP R 1.0K J 1/16W	
R507		RK73HB1J222J	CHIP R 2.2K J 1/16W	
R508		RK73HB1J101J	CHIP R 100 J 1/16W	
R509		RK73HB1J821J	CHIP R 820 J 1/16W	
R511		RK73HB1J100J	CHIP R 10 J 1/16W	
R512		RK73HB1J153J	CHIP R 15K J 1/16W	
R513		RK73HB1J104J	CHIP R 100K J 1/16W	
R514		RK73HB1J183J	CHIP R 18K J 1/16W	
R515		RK73HB1J223J	CHIP R 22K J 1/16W	
R516		RK73HB1J473J	CHIP R 47K J 1/16W	
R517		RK73HB1J121J	CHIP R 120 J 1/16W	
R518		RK73HB1J104J	CHIP R 100K J 1/16W	
R519		RK73HB1J331J	CHIP R 330 J 1/16W	
R520		RK73HB1J393J	CHIP R 39K J 1/16W	
R521		RK73HB1J473J	CHIP R 47K J 1/16W	
R522		RK73HH1J393D	CHIP R 39K D 1/16W	
R523		RK73HH1J153D	CHIP R 15K D 1/16W	
R524		R92-3637-05	CHIP R 0.39 J 1/3W	
R525		RK73HB1J121J	CHIP R 120 J 1/16W	
R526		R92-3637-05	CHIP R 0.39 J 1/3W	
R527		RK73HB1J470J	CHIP R 47 J 1/16W	
R528		R92-3637-05	CHIP R 0.39 J 1/3W	
R529		RK73HB1J470J	CHIP R 47 J 1/16W	
R530		RK73HB1J000J	CHIP R 0 J 1/16W	
R531		RK73HB1J470J	CHIP R 47 J 1/16W	
R532		RK73HB1J104J	CHIP R 100K J 1/16W	
R533		RK73HB1J101J	CHIP R 100 J 1/16W	
R534		RK73HB1J104J	CHIP R 100K J 1/16W	
R535		RK73HB1J823J	CHIP R 82K J 1/16W	
R536		RK73HB1J154J	CHIP R 150K J 1/16W	
R537		RK73HB1J473J	CHIP R 47K J 1/16W	
R538		RK73HB1J560J	CHIP R 56 J 1/16W	
R539		RK73HB1J000J	CHIP R 0 J 1/16W	
R540		RK73HB1J332J	CHIP R 3.3K J 1/16W	
R543		RK73HB1J473J	CHIP R 47K J 1/16W	
R544		RK73HB1J222J	CHIP R 2.2K J 1/16W	
S1		S70-0519-05	TACT SWITCH(PF2)	
S2		S70-0516-05	TACT SWITCH(PTT)	
S3-6		S70-0519-05	TACT SWITCH(UP/DN/PF1/POWER)	
MIC1	3A	T91-0651-15	MIC ELEMENT	
D200		DZ2J062(M)	ZENER DIODE	
D201		RB531SM-30	DIODE	
D240,241		AVRM10080MAAB	VARISTOR	
D300		DZ2J062(M)	ZENER DIODE	
D301		RSB12JS2	ZENER DIODE	
D302,303		DAN222WM	DIODE	
D304		GN1G	DIODE	
D305,306		RB055L-30	DIODE	
D309		DZ2J062(M)	ZENER DIODE	
D310		GN1G	DIODE	

Ref. No.	Address	Parts No.	Description	Destination
D501,502		RN142S	DIODE	
D510		EZJZ0V500AA	VARISTOR	
IC2		BU4827F	MOS-IC	
IC3		2134CKNFPKFGA	MCU	
IC100		Note 1	MOS-IC	
IC200		BA3404FVM	MOS-IC	
IC201		BD5638NUX	MOS-IC	
IC300		BQ24086DRCR	MOS-IC	
IC301		BU33TD3WG	MOS-IC	
Q3		EM6M2	FET	
Q101		RE1C001UN	FET	
Q200,201		LTC014EEBFS8	TRANSISTOR	
Q203		LTC014EEBFS8	TRANSISTOR	
Q205		US6K4	FET	
Q206		LTC014EEBFS8	TRANSISTOR	
Q210		RE1C001ZP	FET	
Q300		SSM3J36TUT	FET	
Q301		LTC014EEBFS8	TRANSISTOR	
Q302		LTC044EEBFS8	TRANSISTOR	
Q303		RE1C001UN	FET	
Q402-404		LTC023JEBFS8	TRANSISTOR	
Q501		2SC4926YD	TRANSISTOR	
Q502		RFM01U7P	FET	
Q503		LTC014EEBFS8	TRANSISTOR	
Q504		RFM03U3CT	FET	
Q505		LTC014EEBFS8	TRANSISTOR	
Q506		EM6M2	FET	
Q507		BF5020W	FET	
Q508		EM6K34	FET	
TH500		B57331V2104J	THERMISTOR(100K)	

If a part reference number is listed in a shaded box, that part does not come with the PCB.
Note 1: This part cannot be replaced. Therefore, this part is not supplied as a service part.