

Appendix 8. Part List

No.	Code No.	Item	Model Name	Specification	Quantity	
1		PCB	JAS-HR1900P-7 TX (Ver 1.2)	1930~1960MHz	1	EA
2		PCB	JAS-HR1900P-7 RX (Ver 1.2)	1850~1910MHz	1	EA
3		Amplifier	MGA53543	MMIC	2	EA
4		Amplifier	AG202	MMIC	2	EA
5		Amplifier	AG303	MMIC	2	EA
6		Amplifier	AG603	MMIC	2	EA
7		Duplexer	RMD8J1880F1960G75A	1850~1910/1930~1990	2	EA
8		B.P.F	RMB8J1960G75A	1930~1960MHz	1	EA
9		B.P.F	RMB8J1880G75A	1850~1910MHz	1	EA
10		RF SAW	FSRS1960B2	1930~1960MHz	1	EA
11		RF SAW	FSRS1880B2	1850~1910MHz	1	EA
12		Diode	HSMS-2822-L31	Schottky	4	EA
13		TR	KTC3876	NPN	1	EA
14		CPU	ATTINY13V[SOIC]-8P	8 pin	1	EA
15		FET	IRF7205	Switching	1	EA
16		IC(BUFFER)	74HC04	Inverter	1	EA
17		LED	3mm LED	LED	1	EA
18		LED	3mm /2Color LED	LED	2	EA
19		Capacitor(1608)	CL10C010CBNC	1pF	10	EA
20		Capacitor(1608)	CL10C100CBNC	10pF	2	EA
21		Capacitor(1608)	CL10C220CBNC	22F	40	EA
22		Capacitor(1608)	CL10C104CBNC	100nF	26	EA
23		Capacitor	16MCM107MB2TER	100uF/16V []	4	EA
24		Resistor(1608)	RC1608J180CS	18 ohm	2	EA
25		Resistor(1608)	RC1608J510CS	51 ohm	4	EA
26		Resistor(1608)	RC1608J301CS	300 ohm	4	EA
27		Resistor(1608)	RC1608J471CS	470 ohm	2	EA
28		Resistor(1608)	RC1608J102CS	1 Kohm	4	EA
29		Resistor(1608)	RC1608J152CS	1.5 Kohm	2	EA
30		Resistor(1608)	RC1608J472CS	4.7 Kohm	4	EA
31		Resistor(1608)	RC1608J103CS	10 Kohm	12	EA
32		Resistor(1608)	RC1608J106CS	1 Mohm	2	EA
33		Resistor	RC3216J1R1CS	1.1 ohm(1/4W)	2	EA
34		Resistor	RC3216J1R8CS	1.8 ohm(1/4W)	2	EA
35		Resistor	RC3216J240CS	24 ohm(1/4W)	4	EA

No.	Code No.	Item	Model Name	Specification	Quantity	
36		Inductor(1608)	0603AS-8R2J-01	8.2nH	2	EA
37		Inductor(1608)	0603AS-101J-01	100nH	8	EA
38		LED CAP		LED CAP	1	EA
39		LED CAP		LED CAP	2	EA
40		RF Pin			2	EA
41		Connector	Header 6	6 pin	1	EA
42		Connector	DS-218	Jack	1	EA
43		RF Connector	SMA(F)-2H-5-3	Female (Straight)	2	EA
44		Screw	M2 * L4()	SUS	32	EA
45		Screw	M2.6 * L6()	SUS	4	EA
46		Screw	M2.6 * L6()	SUS	31	EA
47		Case		Case	1	EA
48		AC/DC Adaptor	SMPS	5V, 1.2A	1	EA
49		Packing			1	EA