

Appendix 8. Part List

No.	Parts Name	Value	Qty	Description	Note
1	CERAMIC CAP.(0805)	100p	20	C7 - 8, C13 - 16, C19, C24 - 25, C54, C56 - 57, C59, C62, C67 - 68, C71, C73 - 74, C82	
2	CERAMIC CAP.(0805)	102p	4	C17, C26, C58, C69	
3	CERAMIC CAP.(0805)	104p	6	C10, C18, C28, C52, C60, C63	
4	CERAMIC CAP.(0603)	100p	1	C1	
5	CERAMIC CAP.(0603)	104p	16	C2, C4, R10, C20 - 21, C29, C32 - 34, C51, C65, C70, C72, C75, C77 - 78	
6	TANTALUM - CAP	1/16V(A)	3	C9, C11 - 12	
7	TANTALUM - CAP	10/16V(B)	9	C22, C27, C31, C53, C61, C64, C79 - 80, C83	
8	CHIP RES.(0805)	2R7	4	R20, R23, R51, R55	
9	CHIP RES.(0805)	47	1	R61	
10	CHIP RES.(0805)	560	2	R63, R16	
11	CHIP RES.(0805)	100	1	R19	
12	CHIP RES.(0805)	1K8	2	R69, R1	
13	CHIP RES.(0805)	2K7	1	R25	
14	CHIP RES.(0805)	3K3	1	R18	
15	CHIP RES.(0805)	4K7	1	R60	
16	CHIP RES.(0805)	10K	1	R70	
17	CHIP RES.(0805)	47K	1	R62	
18	CHIP RES.(0805)	18	2	R53, R27	
19	CHIP RES.(0805)	300	4	R26, R28, R52, R54	
20	CHIP RES.(0603)	10	2	R67, R9	
21	CHIP RES.(0603)	100	4	R22, R24, R56, R58	
22	CHIP RES.(0603)	330	1	R11	
23	CHIP RES.(0603)	1K	4	R3, R6, R71, R74	

24	CHIP RES.(0603)	2K2	1	R68	
25	CHIP RES.(0603)	3K9	1	R75	
26	CHIP RES.(0603)	4K7	2	R13, R21	
27	CHIP RES.(0603)	10K	4	R2, R12, R57, R59	
28	CHIP RES.(0603)	6K8	1	R64	
29	CHIP RES.(0603)	22K	2	R7 - 8	
30	CHIP RES.(0603)	47K	3	R5, R15, R73	
31	CHIP RES.(0603)	1M	2	R4, R72	
32	SEMI - VOLUME	100B	2	RV51, RV2	
33	SEMI - VOLUME	10KB	2	RV1, RV52	
34	ISOLATOR(1880M)	CE0401G88DCB	2	ISO2, ISO1	
35	ISOLATOR(1960M)	CE0401G96DCB	2	ISO51, ISO52	
36	INDUCTOR (0805)	22nH	9	L1 - 5, L51 - 54	
37	RESONATOR	4MHz	1	X1	
38	B.P.F(FILTER)	1880M	1	F2	
39	B.P.F(FILTER)	1960M	1	F52	
40	DC - JACK	7V 1.5A	1	JACK1	
41	LED(Green)	3Φ	1	LED 1	
42	LED(Green/Red)	3Φ	1	LED 2	
43	DIODE	HSMS2850	2	D51, D1	
44	DIODE	KDS160	2	D2 - 3	
45	REGULATOR	7805(1.5A)	2	IC53, IC3	
46	LNA	CL1801	2	U1, U51	
47	OP - AMP	KIA358(LM358)	2	IC1, IC52	
48	MMIC	LM1905	2	U54, U4	
49	TRANSISTOR(SOT323)	DTC143TUA	3	Q2 - 3, Q52	
50	TRANSISTOR	A1001	2	Q1, Q51	
51	MMIC	ECG055	4	U2 - 3, U52 - 53	
52	MICOM	AT89C2051	1	IC2	
53	DUPLEXER	1960M	1	F51	
54	DUPLEXER	1880M	1	F1	
55	DIP SWITCH	2pin	1	SW51	
56	ATTENUATOR	HMC291	2	IC4, IC51	
57	POWER SUPPLY	7V 1.5A	1Set		Black(only 110V)
58	CONNECTOR	SMA B/R	2		
59	RF PIN(INSULATOR)	2Φ	7		
60	PCB	FWD,REV VER 1.1	1		
61	PATCH ANT	ADP - 0870	1Set		
62	DIPOLE ANT	ADD - 0870	1		
63	함체 ASM	-	-		

64	FRONT COVER	ALDC 8	1		
65	BODY CASE	ALDC 8	1		
66	REAR COVER	A5052P	1		
67	MOUNTING BRACKET	A5052P	1		
68	SCREW	PH M2*4	32		
69	SCREW	FH M2.6*6	13		
70	SCREW	PH M2.6*20	4		
71	CUSHION	POLUETHULENE	1		
72	INNER BOX	SKSK - B	1		
73	CARTON BOX	SKSK - B	1		