

Parts List

Rev.	Released date:	Description	Used for

MAIN PCB

Item	Description	Value(Part Number)	Ref	Qty	PCB DECAL	재고수량(정원)	재고수량	총 재고 수량	Remark
1	MCU	AT91SAM7S64	U200	1	QFN64				
2	LCD Controller IC	CP2403-GM	U470	1					
3	Voltage Inverter	LM2664	U430	1					
4	LDO	EMP8935 30VF	U411, U412	2					
5	DC-DC Step Down	EML3406-18VF05	U410	1					
6	Charger IC	EMC5754	U400	1					
7	Audio Codec IC	WM8758B	U300	1	QFN32				
8	Low Noise AMP	BA8522RFVM	U380	1					
9	RF Transceiver	A7105	U130	1					
10	Dual TR	EMD4	Q150, Q151	2					
11	RF Switch	UPG2179TB	U101	1					
12	RF PAM	RF5373	U120	1					
13	Saw Filter	B9413	FIL111, FIL120, FIL110(NC)	3					
14	LNA	SKY65405	U110	1					
15	Digital Transistor	DRC3124E	Q450	1					
16	16 MHz CRYSTAL	16 MHz CRYSTAL/3225	X130	1					
17	18.432MHz CRYSTAL	18.432MHz CRYSTAL	X200	1					
18	Switching Diode	DAN202U	D461	1					
19	Schottky Barrier Diode	NC(RB161VA-20)	D400	1					
20	Varistor	NC(ICVS05300450FR/0402)	VR320, VR321, VR400, VR401, VR402, VR403	6					
21	Side View LED	LTW-270TLA/0603	LED450, LED451	2	1608				
22	RED LED	LEHR-S14/0603	LED452	1	1608				
23	TVS Diode	CPDUSV0U-HF	C400	1					
24	Capacitor	4.7uF/0805	C460	1	2012				
25	Tantal Capacitor	47uF/10V/A	CT360, CT361	1	A				
26	Capacitor	0.5pF/0402	C112	1	1005				
27	Capacitor	8pF/0402	C121	1	1005				
28	Capacitor	10pF/0402	C127, C131, C146, C212, C213	5	1005				
29	Capacitor	10pF/0402	C116, C133	2	1005				
30	Capacitor	27pF/0402	C140, C141	2	1005				
31	Capacitor	56pF/0402	C111, C117	2	1005				
32	Capacitor	100pF/0402	C110, C114, C120, C123, C124, C134, C147	7	1005				
33	Capacitor	220pF/0402	C320, C323, C450, C451	4	1005				
34	Capacitor	680pF/0402	C143, C362	2	1005				
35	Capacitor	1.0nF/0402	C113, C126, C135, C215	4	1005				
36	Capacitor	2.2nF/0402	C136	1	1005				
37	Capacitor	10nF/0402	C144, C214	2	1005				
38	Capacitor	33nF/0402	C417, C422	2	1005				
39	Capacitor	100nF/0402	C115, C125, C142, C145, C150, C152, C200, C202, C203, C204, C205, C206, C208, C209, C210, C211, C217, C470, C404	19	1005				
40	Capacitor	1uF/0402	C122, C216	2	1005				
41	Capacitor	NC/0402	C101, C102, C130, C360	4	1005				
42	Capacitor	1uF/0603	C322, C364	2	1608				
43	Capacitor	2.2uF/0603	C230	1	1608				
44	Capacitor	4.7uF/0603	C137, C138, C139, C201, C207, C300, C302, C303, C304, C305, C306, C308, C321, C361, C363, C401, C402, C403, C405, C406, C410, C411, C413, C415, C418, C420, C421, C423, C425, C426, C427, C430, C431, C432	34	1608				
45	Capacitor	10uF/0603	C471, C473	2	1608				
46	Power Inductor	LCD0805-330	L410	1	3225				
47	Inductor	1.2nH/0402	L132	1	1005				
48	Inductor	1.5nH/0402	L122	1	1005				
49	Inductor	1.8nH/0402	L110, L111	2	1005				
50	Inductor	3.6nH/0402	L121	1	1005				
51	Inductor	4.7nH/0402	L133	1	1005				
52	Inductor	15nH/0402	L112, L113, L120	3	1005				
53	Resistor	0R	R103, R120, R121, R231, R328, R329, R360, R363, R366, R411, R412, R413, R414, R415, C100, L131	16	1005				
54	Resistor	10R/0402	R200	1	1005				
55	Resistor	51R/0402	R341, R450	2	1005				
56	Resistor	100R/0402	R110	1	1005				
57	Resistor	200R/0402	R131	1	1005				
58	Resistor	220R/0402	L300, L301	2	1005				
59	Resistor	330R/0402	R404	1	1005				
60	Resistor	680R/0402	R324	1	1005				
61	Resistor	1K/0402	R462, R473	2	1005				
62	Resistor	1.5K/0402	R202	1	1005				
63	Resistor	2.2K/0402	R330, R331	2	1005				
64	Resistor	2.7K/0402	R451	1	1005				
65	Resistor	4.7K/0402	R203, R204, R205, R206, R211, R212, R400	7	1005				
66	Resistor	10K/0402	R332, R470, R472	3	1005				
67	Resistor	22K/0402	R321, R325, R361	3	1005				
68	Resistor	47K/0402	R207, R208, R209, R213, R214, R300, R410	7	1005				
69	Resistor	100K/0402	R150, R210, R333, R340, R342, R343	6	1005				
70	Resistor	56K/0402	R362	1	1005				
71	Resistor	1M/0402	R201	1	1005				
72	Resistor	NC/0402	R130, R152, R230, R320, R326, R334, R364, R365	8	1005				
73	Slide Switch	GSS-1223	SW460	1					수입
74	Tack Switch(Function)	ST-1107MU	SW340, SW341, SW342	3					
75	Micro USB Connector	HI05-AG0290	J400	1					
76	CHARGER PIN	HB-3P0160-H000	J401	1					수입
77	Battery Connector	MJ902B	J402	1					
78	Phone jack	PJ-3027E	J320 J330	2					
79	10PIN HEADER		CON200	1					
80	Antenna	BA8SB24	ANT100	1					
81	LCD	LCD	LCD440	1					수입
82	PCB	Main PCB		1					