

PART LIST

No.	Ref. No.	Description	Part No.	Q'ty	PCB Foot
1	C1,C15	MLCC	47nF	2	C1608
2	C2	MLCC	4.7uF	1	C1608
3	C3,C16	MLCC	22nF	2	C1608
4	C4,C5,C11	MLCC	15pF	3	C1608
5	C6,C7,C26,C17,C22	MLCC	100nF	5	C1608
6	C8,C9	MLCC	2.2uF	2	C1608
7	C13,C25,C27,C28, C30,C35,C36,C38	MLCC	10uF	7	C2012
8	C41	MLCC	220nF	1	C1608
9	C18	MLCC	18pF	1	C1608
10	C19	MLCC	6.8pF	1	C1608
11	C20,C21	MLCC	NC	2	C1608
12	C29,C37,C39,C42	Capacitor(can-type)	220uF/10V(8)	4	EC-SMD8
13	C31	MLCC	10nF	1	C1608
14	C40	MLCC	470pF	1	C1608
15	D1	LED	RED	1	LED2012
16	D2	LED	BLUE	1	LED2012
17	D7	Schottky Rectifier	SK54/DO-214AB	1	DO-214AB
18		64-Kbit serial I ² C bus EEPROM	GT24C64(TSSOP8)		TSSOP-8
19	FET4	P-Channel MOSFET	LP2301LT1G	1	SC-89
20	J4	Battery connector	12505WR-02	1	CON-12505WR-02
21	J5	Speaker connector	M5268-2P	1	5268-02B
22	J6,J7	Sub Board connector	12505WR-08	2	CON-12505WR-08

23	J8	USB connector (SUB BD)	AUMCU-17102-005XX	1	AUMCU-17102-005XX
24	L1	Inductor	22uH(권선형)	1	L3216
25	L2	Inductor	15nH	1	L2012
26	L3	Inductor	15uH	1	L2012
27	L7	Inductor	4R7(SHP0735P-F4R7A)	1	l-shp0735
28	RV1,RV2	Varistor	5.5V(1608)	2	RV1608
29	R1,R2	Chip Resister	2.2	2	R1608
30	R5,R25,R26,R36	Chip Resister	0	4	R1608
31	R7,R18,R22,R23,R30	Chip Resister	10K	5	R1608
32	R8,R9,R16	Chip Resister	470	3	R1608
33	R10,R40	Chip Resister	1K	2	R1608
34	R32	Chip Resister	20K	3	R1608
35	R14,R15	Chip Resister	27K	2	R1608
36	R17,R19,R20,R21,R28	Chip Resister	2.2K	5	R1608
37	R24,R31	Chip Resister	100K	2	R1608
38	R27	Chip Resister	0.5	1	R1608
39	R29	Chip Resister	47K	1	R1608
40	R39	Chip Resister	NC	1	R1608
41	SW1	SW(SUB BD)	SK-12D02	1	SW-SK-12D02
42	SW6	Tact-SW(SUB BD)	PWR_HLD	1	TACT-1102V-6.15
43	TR5	TR	MMBT3904LT1	1	SC-89
44	T1	Bluetooth Filter	DBF81F107-CSR	1	RN8
45	U1	Bluetooth Chip	BC6145QFN	1	QFN48(7X7)
46	U4	Li-Ion Charge Management Controller	MCP73831T-2ACI/OT	1	SOT23_5
47	U5	1.2MHZ, Step-up DC/DC Converter	XR3401K	1	SOP-8P-H
48	U6	AUDIO AMP	TPA2005D1	1	DGN-8P-H
49	Y1		26MHz	1	

50	mic1	(SUB BD)	NC	1	MIC-OB27-P
51	J6(12505WR-08) ASSA'Y			1	
52	J5(M5268-2P) ASSA'Y			1	
53	Battery			1	
54	SUB PCB			1	