

Reference	구분	Footprint	개수
C4,C5	C	1005	2
C1,C3,C6,C8	C	1005	4
C7,C2	C	1005	2
C9	C	1005	1
C10	C	1005	1
L1	L	1005	1
R2,R3	R	1005	2
R1	R	1005	1
U1	MBL402E IC	8 x 8 x 1.2mm(T)	1
U2	Filter	1.25 x 2 x 0.8mm(T)	1
U3	X-Tal	25 x 20 x 0.56mm(T)	1
U4	Falsh Memory	4.0 x 6.0 x 0.63mm(T)	1
	SHIELD COVER	10.2 x 12.7 x 1.88 mm(T)	1
	PCB	10.4 x 12.9 x 0.6mm(T)	1

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Revision:

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Item	Quantity	Reference	Part
1	1	ANT2	SDBTPTR3015
2	1	BT2	BATTERY (3.0V)
3	1	CON2	YMW025-04
4	4	C16,C22,C28,C29	104
5	2	C17,C19	100P
6	1	C18	1.8P
7	2	C20,C21	NC
8	3	C23,C24,C27	22uF
9	2	C25,C26	5P
10	1	C30	47uF 20V
11	1	C31	50V 100uF
12	1	C32	16V 330uF
13	1	D5	1N4005
14	1	D6	LINK
15	1	D7	NC
16	2	D8,D9	PMEG2005EH, 115
17	1	D10	SS14
18	1	J5	B2S
19	2	J6,J7	CON1
20	1	J8	CON5
21	1	L1	330uH
22	2	Q3,Q4	IPB034N06L3 G
23	1	R9	2.2K
24	2	R10,R15	1K (3225)
25	2	R11,R16	100K
26	2	R12,R14	10K
27	1	R13	1K
28	6	TP7,TP8,TP9,TP10,TP11, TP12	
29	1	U6	LM2576-5.0
30	1	U7	LD0, 3.3V (AP1117D33LA)
31	1	U8	MBL0402E
32	1	U9	PIC16F690 20-SSOP
33	1	U10	HT1381
34	1	Y2	32.768-KHz