

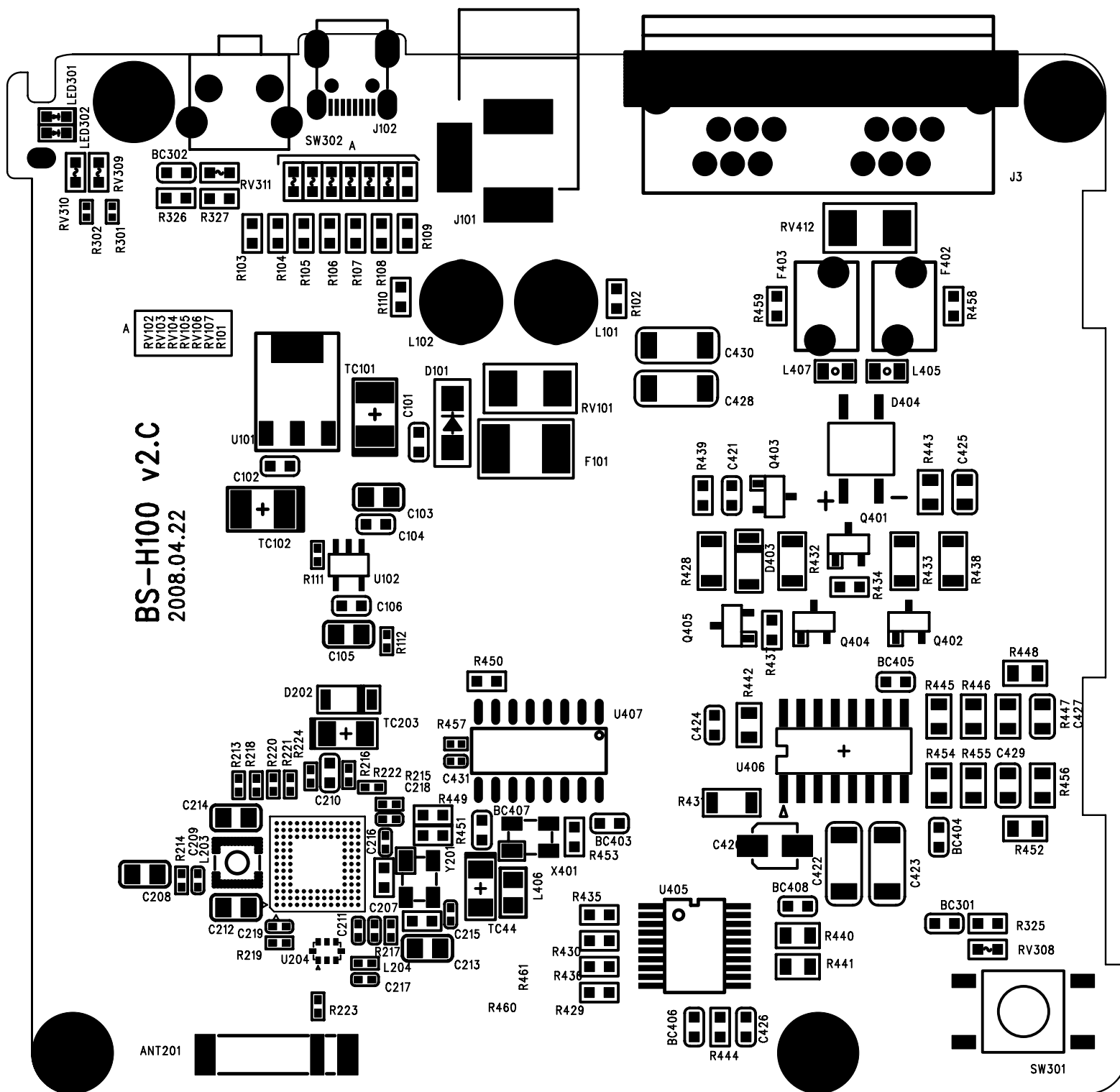


APPENDIX K

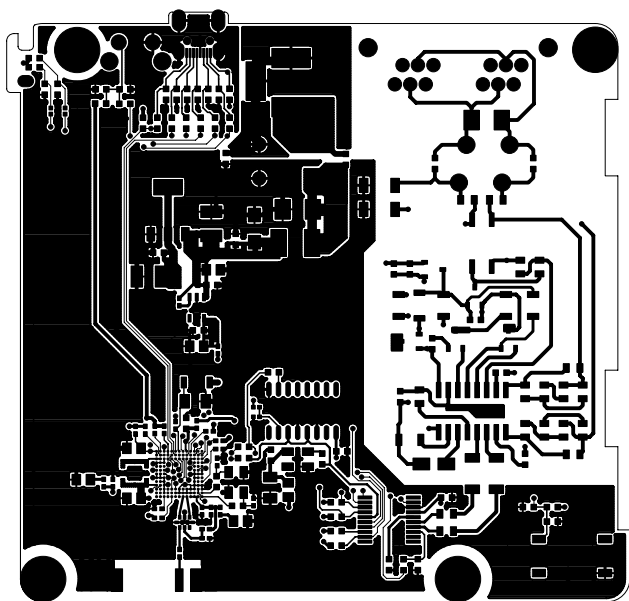
: PART LIST

BS-H100 V1.0 Part List [2009.03.05]

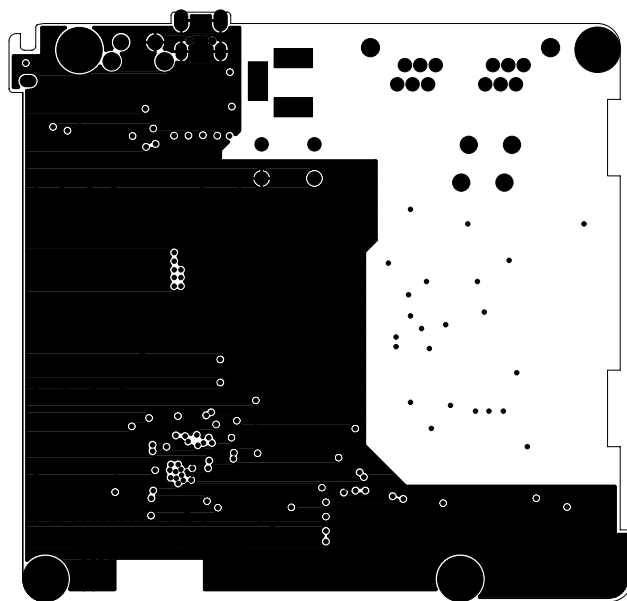
NO.	Part NO.	Description	Size	Maker	SELLER	Qty	Reference	REMARK
1	Bluetooth	BC57H687B	7FBGA-169F	CSR	아파치 코리아	1	U203	
2	LDO	AZ1117H-3.3 or IL1117-3.3	SOT-223	AAC Integral	AAC Integral	1	U101	
3	DAA	Si3050-FTR	TSSOP-20P	Silicon Labs	대진반도체	1	U405	
4	DAA	Si3019-FS/Si3018-FS	SOIC-16P	Silicon Labs	대진반도체	1	U406	
5	Logic	SN74HC590ADR	SOIC-16P	TI	대진반도체	1	U407	
6	X-Tal	TSX 3225 26MHz	3225	EPSON	EPSON	1	Y201	
7	OSC	SG-8002CE SCB 2.048MHz	3225	EPSON	EPSON	1	X401	
8	Chip antenna	H10794D		파트론	파트론	1	ANT201	
9	Bulun filter	DBF81F104		SOSIN	리더텍	1	U204	
10	Diode	1N4148	mini-MELF	Diodes	명성무역	1	D202	
11	Diode	TZMC43-GS08/DDZ9717 /MMSZ4717T1		Diodes	명성무역	1	D403	
12	Bridge Diode	HD04 or CMPD2004S		Diodes	명성무역	1	D404	
13	Chip LED	BW-191U00		Bluewill	LS전자	1	LED302	
14	Transistor	MMBTA42L		Diodes	명성무역	2	Q401,Q405	
15	Transistor	MMBTA06L		Diodes	명성무역	2	Q402,Q404	
16	Transistor	MMBTA92L		Diodes	명성무역	1	Q403	
17	Surge Protector	P3100SC		Littlefuse	Littlefuse	1	RV412	
18	Poly switch	nSMD025		프로파츠	프로파츠	1	F101	
19	DC-jack	DC-005(DC jack)		대상텔넷	대상텔넷	1	J101	
20	Modular jack	DSTN-131		대상텔넷	대상텔넷	1	J3	
21	Tact switch	SS202SP16 (h=5mm)		Bestronics	Bestronics	1	SW301	
22	Bead	FCM2012K-601T04 /WB2012-09F-601QLT02	2012	Hans /Walsin	이콤	2	L405,L407	
23	Power inductor	DO3314-223ML	3X3	Coil craft	다미교역	1	L203	
24	Chip inductor	12nH_KB	1005	Darfon	이콤	1	L204	
25	Chip inductor	FI-C2010-103KJT(10uH_KD)	2012	CTC CERATECH	이콤	1	L406	
26	Chip Resistor	0R_JB	1005	Walsin	이콤	6	R213,R215,R219,R220,R222,R223	
27	Chip Resistor	0R_JC	1608	Walsin	이콤	9	R102,R110,R444,R449,R450,R451,R453, R460,R461	
28	Chip Resistor	0R_JD	2012	Walsin	이콤	3	R443,R458,R459	
29	Chip Resistor	2R2_JB	1005	Walsin	이콤	3	R214,R216,R217	
30	Chip Resistor	56R_FD	2012	Walsin	이콤	2	R440,R441	
31	Chip Resistor	73R2_FE	3216	Walsin	이콤	1	R433	
32	Chip Resistor	150R_JC	1608	Walsin	이콤	1	R437	
33	Chip Resistor	22R_JB	1005	Walsin	이콤	1	R302	
34	Chip Resistor	330R_JC	1608	Walsin	이콤	6	R104,R105,R106,R107,R108,R109	
35	Chip Resistor	536R_FE	3216	Walsin	이콤	1	R428	
36	Chip Resistor	1.07K_FE	3216	Walsin	이콤	1	R431	
37	Chip Resistor	2.49K_FE	3216	Walsin	이콤	1	R438	
38	Chip Resistor	3.65K_FE	3216	Walsin	이콤	1	R432	
39	Chip Resistor	3.9K_JB	1005	Walsin	이콤	1	R224	
40	Chip Resistor	4.7K_JC	1608	Walsin	이콤	6	R103,R325,R429,R430,R435,R436	
41	Chip Resistor	100K_JC	1608	Walsin	이콤	2	R434,R439	
42	Chip Resistor	220K_JB	1005	Walsin	이콤	1	R457	
43	Chip Resistor	1M_FD	2012	Walsin	이콤	1	R442	
44	Chip Resistor	5.1M_JD	2012	Walsin	이콤	2	R445,R454	
45	Chip Resistor	7.5M_JD	2012	Walsin	이콤	4	R446,R447,R455,R456	
46	Chip Capacitor	10pF_JB, NPO, 50V	1005	Darfon	이콤	1	C215	
47	Chip Capacitor	15pF_JB, NPO, 50V	1005	Darfon	이콤	2	C211,C217	
48	Chip Capacitor	18pF_JB, NPO, 50V	1005	Darfon	이콤	1	C216	
49	Chip Capacitor	33pF_MG(±20%), 2KV	4520	Walsin	이콤	2	C422,C423	
50	Chip Capacitor	120pF_KD(±10%), 250V	2012	Darfon	이콤	2	C427,C429	
51	Chip Capacitor	680pF_MG(±10%), 2KV	4520	Walsin	이콤	2	C428,C430	
52	Chip Capacitor	2.7nF_MC(±20%), 50V	1608	Darfon	이콤	1	C424	
53	Chip Capacitor	3.9nF_MD(±20%), 250V	2012	Darfon	이콤	1	C425	
54	Chip Capacitor	0.01uF_KC(±20%), 25V	1608	Darfon	이콤	1	C421	
55	Chip Capacitor	47nF_JB,Y5V,16V	1005	Darfon	이콤	1	C431	
56	Chip Capacitor	22nF_JB,X7R,16V	1005	Darfon	이콤	1	C218	
57	Chip Capacitor	0.1uF_ZB,Y5V,16V	1005	Darfon	이콤	3	C207,C209,C219	
58	Chip Capacitor	0.1uF_KC(±10%), Y5V, 25V	1608	Darfon	이콤	10	C101,C102,BC301,BC403,BC404,BC405, BC406,BC407,BC408,C426	
59	Chip Capacitor	2.2uF_ZC,Y5V,10V	1608	Darfon	이콤	3	C208,C210,C213	
60	Chip Capacitor	4.7uF_ZD,Y5V,16V	2012	Darfon	이콤	1	C214	
61	Chip Capacitor	10uF_ZD,Y5V,10V	2012	Darfon	이콤	1	C212	
62	Tantal Capacitor	10uF, A-size, ±20%, 16V	3216	Hitachi	창우전자	2	TC44,TC203	
63	Tantal Capacitor	22uF, B-size, ±20%, 16V	3528	Hitachi	창우전자	2	TC101,TC102	
64	SMD Elec. Capacitor	Elec_1uF_SMD,3Pi, ±20%, 50V	SMD_3.0pie	Darfon	이콤	1	C420	
65	PCB	ESR-5000		Kolon Industries	J&D Circuit	1		
기구 자재								
66	Main Case	AF360,V-0, ABS(WHITE, 고품 택)/UV 코팅/실크 인쇄 2도 (COOL GRAY)		LG Chemical	CK&C	1		
67	Buutton	AF360, V-0, ABS(RED)/UV 코 팅/실크 인쇄2도 (COOL GRAY)		LG Chemical	CK&C	1		
68	Indicator	확산 아크릴 (유백색)		CK&C	CK&C	1		
69	Bottom-Cover	ABS(WHITE)		CK&C	CK&C	1		
70	Bottom-Rubber	SILICONE/GRAY		CK&C	CK&C	1		
71	Screw	φ2.6 x 7.0		DH스크류	DH스크류	4		
포장 자재								
72	Line Cable	6P2C 1.5m (White)		대상텔넷	대상텔넷	1		
73	Power Adapter	STA-142DA, 5V 700mA		선린전자	선린전자	1		



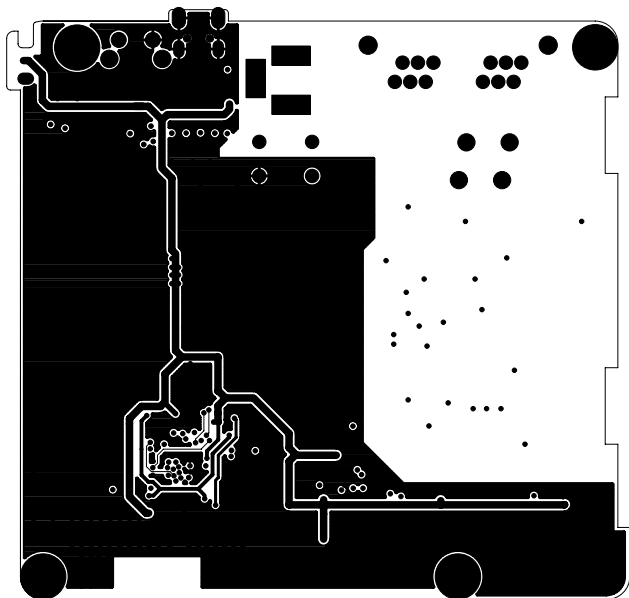
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DESIGNER: G.H.KWON				
ARTWORK PLOT: 2008.04.22	SIZE: 81.9X77.5mm	T: 1.0t	REV:2.C	
LAYER:	COMPOSITE SIDE			



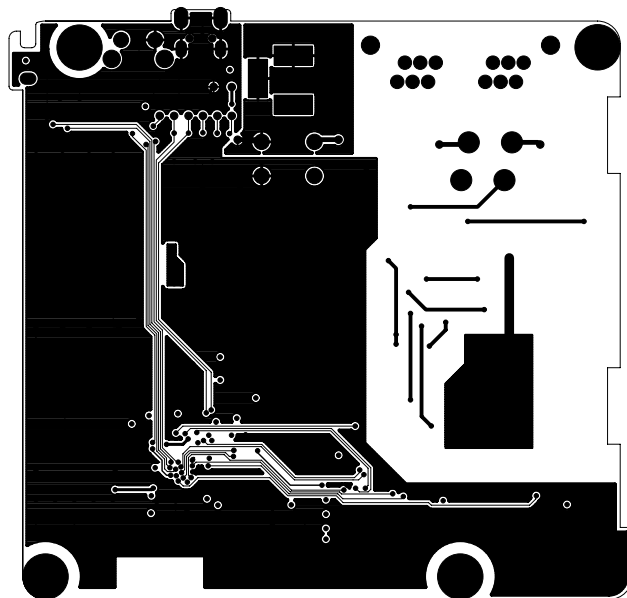
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DESIGNER: G.H.KWON				
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LAYER:			



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DESIGNER: G.H.KWON			
ARTWORK PLOT: 2008.04.22	SIZE: 81.9X77.5mm	T: 1.0t	REV:2.C
LAYER:	3012 R3DJ02		