

Part List

Date: 15.11.09

No.	Type	Q'ty	Ref_Des	Value	Spec(Value,±Tol,Voltage,T/C)	Remark
				재 품	Z-wave & ZigBee Combo USB Dongle	
				반제품	MODULE PCB ASSY : WSC0Z200A00	
1	MLCC	1	C303	1.0pF	CAP, 0603, 1.0pF, +/-0.1pF, 25V, C0G	
2		2	C306 L301	2pF	CAP, 0603, 2pF, +/-0.1pF, 25V, C0G	
3		1	C304	2.7pF	CAP, 0603, 2.7pF, +/-0.1pF, 25V, C0G	
4		1	C218	4.3pF	CAP, 0603, 4.3pF, +/-0.25pF, 25V, C0G	
5		1	C219	6.8pF	CAP, 0603, 6.8pF, +/-0.5pF, 25V, C0G	
6		1	C220	7.5pF	CAP, 0603, 7.5pF, +/-0.5pF, 25V, C0G	
7		11	C1 C4 C6 C8 C101 C102 C302 C308 C313 C314 C319	10pF	CAP, 0603, 10pF, +/-5%, 25V, C0G	
8		2	C301 C305	12pF	CAP, 0603, 12pF, +/-5%, 25V, C0G	
9		2	C216 C217	20pF	CAP, 0603, 20pF, +/-5%, 25V, C0G	
10		2	C214 C215	47pF	CAP, 0603, 47pF, +/-5%, 25V, C0G	
11		8	C114 C116 C117 C204 C209 C211 C315 C322	10nF	CAP, 0603, 10nF, +/-10%, 10V, X7R	
12		6	C205 C206 C207 C208 C210 C212	47nF	CAP, 0603, 47nF, +/-10% 10V, X5R	
13		8	C5 C7 C103 C201 C320 C326 C329 C330	100nF	CAP, 0603, 0.1uF, +/-10%, 10V, X5R	
14		1	C328	470nF	CAP, 0603, 0.47uF, +/-10%, 6.3V, X5R	
15		4	C107 C113 C213 C323	1uF	CAP, 1005, 1uF, +/-10%, 10V, X5R	
16		1	C317	2.2uF	CAP, 1005, 2.2uF, +/-20%, 6.3V, X5R	
17		1	C115	10uF	CAP, 1005, 10uF, +/-20%, 6.3V, X5R	
18		1	C105	10uF	CAP, 1608, 10uF, +/-20%, 10V, X5R	
19		1	C111	22uF	CAP, 2012, 22uF, 20%, 6.3V, X5R	
20		1	C222	DNI	N.C	
21	RESISTER	5	R1 R203 R206 R207 R502	0R	RES, 0603, 0 ohm, 5%	
22		1	R309	1R	RES, 0603, 1 ohm, 5%	
23		1	R310	10R	RES, 0603, 10 ohm, 5%	
24		4	R101 R102 R303 R304	22R	RES, 0603, 22 ohm, 5%	
25		1	R8	51R	RES, 0603, 51 ohm, 5%	
26		2	R4 R5	1.2KR	RES, 0603, 1.2K, 5%	
27		1	R104	1.5KR	RES, 0603, 1.5K, 5%	
28		3	R2 R7 R112	10KR	RES, 0603, 10K, 5%	
29		1	R114	22K / 1%	RES, 0603, 22K, 1%	
30		1	R113	68K / 1%	RES, 0603, 68K, 1%	
31		8	R205 R211 R301 R302 R308 R313 R314 R315	100KR	RES, 0603, 100K, 5%	
32		3	R6 R501 R503	DNI	N.C	
33		2	L303 L304	2.7nH	IND, 0603, 2.7nH, +/-3%	
34		1	L2	3.0nH	IND, 0603, 3.0nH, +/-3%	
35		1	L1	3.3nH	IND, 0603, 3.3nH, +/-3%	
36		1	C221	4.7nH	IND, 0603, 4.7nH, +/-3%	
37		1	L201	6.2nH	IND, 0603, 6.2nH, +/-3%	
38		1	L204	6.8nH	IND, 0603, 6.8nH, +/-3%	
39		1	L202	12nH	IND, 0603, 12nH, +/-5%	
40		2	L203 L302	22nH	IND, 0603, 22nH, +/-5%	
41		1	L101	4.7uH	IND, 2520, 4.7uH, +/-20%	
42		1	L205	DNI	N.C	
43	Bead	2	BD101 BD104	MMZ0603S102ET	Bead, 0603, 1Kohms	
44	TVS Diode	2	D101 D102	TVS Diode	TVS Diode, 1006size	
45	IC	1	U201	Z-Wave SoC	SD3503, Z-wave Single-chip_Sigma	
46		1	U203	M25PE20-VMN6P	2 Mbit, Page-Erasable Serial Flash Mem, 33MHz SPI Bus	
47		1	U302	EM3588-RT	EM3588-RT, ZigBee Single-chip_Sililbs	
48		1	U1	SE2432L	SE2432L, 2.4GHz FEM, Skyworks	
49		1	U102	DC-DC	DC-DC Conv., SOT23-6, 2A	
50		1	Y201	32MHz	32MHz 12pF +/- 10ppm, -30 ~+85 deg_NDK	
51	X-TAL	1	XT301	24MHz	24MHz 12pF +/- 10ppm, -30 ~+85 deg_NDK	
52	Filter	1	U202	SFH908AA402	RF SAW Filter, 1.1×0.9×0.5mm3 5pin lay-out	
53	Connector	2	J201 J301	SM1.27-M-10D-MD	Conn. 10pin, 1.27pitch, SMD	양산시 식재
54		1	J101	USB Conn.	USB A-type Connector	
55	PCB	1		COZ200A_V_PCB	57.5*17mm*1.0T, 4Layer, 1t, OSP	
56	SHIELD CAN	1		COZ200A_CAN	석도강판, 0.3t	

부자재
