

Appendix 7.

Part list

ZBM V1.0 BOM

2012-05-22

NO	PartNo	Description	Geom	Vendor	Q'ty	Reference
1	GRM1555C1HR50CA01D	CAP 0.5pF, 1005	C1005	MURATA	2	R10 C17
2	CL05B103KO5NNNC	CAP 0.01UF, 1005	c1005	SAMSUNG	1	C19
3	CL05B103KO5NNNC	CAP 0.01UF, 1005	c1005	SAMSUNG	1	C20
4	CL05B104KO5NNNC	CAP 0.1UF, 1005	c1005	SAMSUNG	1	C15
5	GRM1555C1HR75CZ01D	CAP 0.75PF, 1005	c1005	MURATA	1	C9
6	GRM1555C1HR75CZ01D	CAP 0.75PF, 1005	c1005	MURATA	1	C12
7	GRM1555C1H1R0CA01D	CAP 1.0PF, 1005	c1005	MURATA	2	C10 L7
8	GJM1555C1H1R1CB01D	CAP 1.1PF, 1005	c1005	MURATA	1	C11
9	RC1005J101CS	RES 100, 1005	r1005	SAMSUNG	1	R6
10	WR04X1003FTL	RES 100K, 1005	r1005	WALSIN	1	R33
11	CL05C100DB5NNNC	CAP 10PF, 1005	c1005	SAMSUNG	1	C4
12	CL05C100DB5NNNC	CAP 10PF, 1005	c1005	SAMSUNG	1	C6
13	CL05C100DB5NNNC	CAP 10PF, 1005	c1005	SAMSUNG	1	C2
14	CL05C100DB5NNNC	CAP 10PF, 1005	c1005	SAMSUNG	1	C7
15	TMCMA1C106MTRF	T/T 10UF, 16V 3216	tc3216	HITACHI	1	C14
16	0402N130J500	CAP 13PF, 1005	c1005	WALSIN	2	C1 C3
17	WR04X154JTL	CAP 150K, 1005	r1005	WALSIN	1	R5
18	CL05B153KO5NNNC	CAP 15NF, 1005	c1005	SAMSUNG	1	C13
19	SM325-16M-9D	XTAL SX-32 16MHz 9pF	smd sx-32	SNK	1	Y1
20	RC1005J103CS	RES 1K, 1005	r1005	SAMSUNG	1	R12
21	GRM155R71H102KA01D	CAP 1NF, 1005	c1005	MURATA	1	C8
22	CL05A225M05NSNC	CAP 2.2UF 1005	c1005	SAMSUNG	1	C21
23	WF04G206JTL	RES 20M 1005	r1005	WALSIN	1	R11
24	LQG15HN3N6S02D	INDUCTOR 3.6NH, 1005	bead1005	MURATA	1	L5
25	RC1005J304CS	RES 300K 1005	r1005	SAMSUNG	1	R14
26	0402N300J500	CAP 30PF 1005	c1005	SAMSUNG	1	C22
27	CM315A 32.768KHz	SMD 32.768KHZ/3215	xtal_nx3215sa-32	SNK	1	Y4
28	LQW15AN4N3C00D	IND 4.3nH 1005	bead1005	MURATA	1	L4
29	LQG15HS5N6S02D	IND 5.6NH, 1005	bead1005	MURATA	1	L6
30	LQG15HS5N6S02D	IND 5.6NH, 1005	bead1005	MURATA	1	L3
31	LQG15HS82NJ02D	IND 82nH, 1005	bead1005	MURATA	2	L1 L2
32	AE-2450-SMT	AE2450-38-SMT	Chip Ant 3*8*1.6t	안테나엔진	1	ANT1
33	BLM18PG300SN1D	BEAD -1608	bead1608	MURATA	2	B1 B2
34	RT9818B-18GV	Volt detector 1.8v	sot23	RICHTEK	1	U3
35	ELM7S14BEL	CMOS LOGIC	sot23_5	ELM	1	Q1
36	MG2455-F48	SoC(System-on-Chip)	qlp48_w675_i040_050	RadioPulse	1	U2
37	U.FL-R-SMT-1(10)	UMCC U.FL CONNECTOR	U.FL-R-SMT-1	HIROSE	1	CN1
38	PCB GT-ZBM V1.0	27 x 21.5 x 1.2T X 4L	1.2T X 4L	세종전자	1	
39	ZBM	ZBM	zbm_th		1	J1
40	NC RC1005J000CS NC	NC R1005	NC r1005	SAMSUNG	2	R30 R32
41	NC C1005	NC C1005	NC c1005	SAMSUNG	2	C5 C18