

		Bill Of Material		Name	
				Zigbee ER Coordinator	
		Date/Sign		Document No.	
		2012-02-29/Mag		60 3081 065-0	
Number	Reference	Name	Art. No.	Note	
1	1	PCB	13 3081 058	PCB	
1	2	Label	-	Label	
12	C1 C2 C27 C28 C29 C33 C34 C35 C38 C45 C46 C53	GRM155R61A104KA01D	313 001 001	100nF 10% X5R 0402	
3	C11 C19 C20	GRM155R71E103KA01D	313 200 049	10nF 10% X7R 0402	
4	C14 C17 C30 C36	GRM188R61A105KA61D	313 141 013	1uF 10% X5R 0603	
1	C15	470uF/10V 20%	314 102 021	Sanyo 10CE470FS	
2	C31 C32	GRM1555C1H6R8DZ01D	313 330 011	6,8pF 0,5pF COG 0402	
1	C39	GRM1555C1H1R0CZ01D	313 330 001	1pF 0,25pF COG 0402	
5	C4 C5 C47 C48 C49	GRM1555C1H101JZ01D	313 330 025	100pF 5% COG 0402	
1	C40	GRM1555C1H1R5CZ01D	313 330 003	1,5pF 0,25pF COG 0402	
3	C44 C50 C51	GRM1555C1H5R6CZ01D	313 330 010	5,6pF 0,25pF COG 0402	
1	C7	GRM1555C1H1R8CZ01D	313 330 004	1,8pF 0,25pF COG 0402	
6	C8 C12 C37 C42 C43 C52	GRM1555C1H100JZ01D	313 330 013	10pF 5% COG 0402	
1	D1	PG1101F	321 700 024	Green LED	
-	J1	2DC-0005-D100	340 411 032	Do Not Mount	
-	J2	90131-0763	340 214 073	Do Not Mount	
1	J3	Pin list 1x7 P2,0 H16,85	340 215 074	Pin list 1x7 P2,0	
-	L1	BCL453232-1R0K	322 400 004	Do Not Mount	
1	L15	LQG15HS15NJ02D	322 900 023	15nH 5% 0402	
1	L16	LQG15HS1N5S02D	322 900 024	1,5nH 5% 0402	
1	L17	LQG15HS6N8J02D	322 900 025	6,8nH 5% 0402	
1	L18	LQG15HS10NJ02D	322 900 026	10nH 5% 0402	
1	L19	LQG15HS1N0S02D	322 900 027	1,0nH 5% 0402	
5	L2 L3 L6 L7 L20	LQG15HS2N2S02D	322 900 028	2,2nH 5% 0402	
1	Q1	BFP420F	320 000 010	2.4GHz RF transistor	
1	Q2	BC847B	320 000 004	Transistor NPN	
1	R122	5,1K 2% 0402	300 503 144	SMD Chip Resistor	
3	R128 R137 R139	3,3K 2% 0402	300 503 104	SMD Chip Resistor	
1	R129	0R 0402	300 500 001	SMD Chip Resistor	
2	R13 R16	470K 2% 0402	300 500 137	SMD Chip Resistor	
1	R133	180R 2% 0402	300 502 050	SMD Chip Resistor	
1	R134	15K 2% 0402	300 504 035	SMD Chip Resistor	
1	R135	10R 2% 0402	300 501 001	SMD Chip Resistor	
1	R136	1K 2% 0402	300 503 001	SMD Chip Resistor	
4	R3 R124 R126 R127	20K 2% 0402	300 504 059	SMD Chip Resistor	
10	R4 R5 R8 R10 R11 R15 R121 R123 R140 R141	10K 2% 0402	300 504 001	SMD Chip Resistor	
2	R6 R7	100R 2% 0402	300 502 001	SMD Chip Resistor	
1	R9	330R 2% 0402	300 502 104	SMD Chip Resistor	
-	RT2	microSMD035F	329 000 013	Do Not Mount	
-	SW1 SW2	TA2-31W-V	341 001 009	Do Not Mount	
2	T1 T2	LDB212G4005C-001	323 900 004	Chip Balun	
1	T3	LFB212G45SG8A166	329 000 011	Chip BP Filter	
1	U10	M25PE10-VMN6G	330 200 033	1Mbit Serial FLASH	
1	U2	MC13213	330 100 029	ZigBee RF Transc+MCU	
2	U3 U8	XC6201P302PR	331 300 014	Low Power LDO	
1	U4	uPG2012TK-E2	331 900 015	RF SPDT Switch	
1	U5	LMV331IDBVR	331 001 001	Single Comparator	
1	U7	MAX823REUK-T	331 900 016	Reset Circuit+WD 2.63V	
1	U9	SE2520L-R	331 900 026	RF Power Amplifier	
1	X1	DSX321G-16MHz	325 001 006	16,000MHz +20ppm 6pF	
-	Z1	SM6T10CA	321 406 011	Do Not Mount	
No.	PA	Date/Sign	No.	PA	Date/Sign
1	00110	080710/JE	5		
2	00281	120302/JE	6		
3			7		
4			8		

Denna handling får vid laga ansvar inte utan vårt skriftliga medgivande i varje särskilt fall kopieras eller eljest obehörigen användas och inte heller utelämnas till eller på annat sätt delgivas tredje person.

Timebox AB, Landskrona

<div>TIMELOX[®]</div> <div></div>		Bill Of Material		Name	
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-	-	Epoxy	-	Epoxy 909A/B-KL or similar	