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TimeLox AB, Landskrona Sweden



Bill Of Material

Name

BOM Zigbee RF Endnode

Date/Sign

Document No.

2012-08-20/DJ

60 3081 110-D

Qty	Reference	Name	Art. No.	Note
1	1	PCB Zigbee Endnode	13 3081 109	PCB
2	2	Label	867 702	Label (self-adhesive)
2	C1 C18	0402-1.8pF	313 330 004	+/-0.25pF COG
1	C11	0805-10UF	313 102 001	10% 10V X5R
1	C13	0603-100NF	313 341 001	10% X7R
5	C20-C24	0603-10pF	313 340 013	5% COG
1	C19	0402-1.2pF	313 330 002	+/-0.25pF COG
8	C2-4 C9-10 C12 C14 C25	0402-100nF	313 001 001	10% X5R
5	C5 C15-17 C26	0402-10pF	313 330 013	5% COG
1	C6	0603-1UF	313 141 013	10% X5R
2	C7-8	0402-6p8	313 330 011	+/-0.5pF COG
1	IC1	MC13213	330 100 029	Zigbee RF transceiver
1	IC2	XC6201P302M	331 300 019	Voltage regulator 3.0V
1	IC3	uPG2012TK-E2	331 900 015	NEC RF-Switch
1	IC4	XC61CN2702MR	331 401 005	Voltage detector
1	IC5	M25PE10-VMN6TP	330 200 033	1MBIT SPI Data FLASH
1	J1	S6B-PH-SM4-TB	340 204 057	JST PH 2mm connector
1	J3	S2B-PH-SM4-TB	340 200 056	JST PH 2mm connector
2	L1-2	LQG15HS3N3S02D	322 900 029	Size 0402 ±0.3nH 3.3nH
2	L3 L5	LQG15HS4N3S02D	322 900 031	Size 0402 ±0.3nH 4.3nH
1	L4	LQG15HS2N2S02D	322 900 028	Size 0402 ±0.3nH 2.2nH
1	L6	BLA31BD102SN4D	322 200 032	1206 FERRITE ARRAY X4
1	L7	FBMH1608HL601-T	329 000 017	0603 Ferrite Bead 600ohm
1	LED1	EL17-21VGC	321 700 021	Green 0805 LED
2	R1 R3	0402-330	300 502 104	2%, 1/16W
5	R2 R4-5 R8-9	0402-10K	300 504 001	2%, 1/16W
1	R7	0402-20K	300 504 059	1% 1/16W
2	R6 R10	0402-470K	300 500 137	2%, 1/16W
1	T1	PDTC114EU	320 000 014	NPN Digital Trans
1	T3	PUMD13	320 009 016	NPN/PNP BJT transistor
1	T4	PMGD280UN	320 102 019	Dual NFET
1	T5	BSS138	320 102 009	NFET
1	T7	NX2301P	320 103 020	PFET
2	TR1-2	LDB212G4005C-001	323 900 004	Murata Chip BALUN 50/50
1	X1	16MHz DSX321G	325 001 006	KDS 16MHz 8pF 20ppm
1	SB1	Shield Box	13 3081 112	Shield Box

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.
TimeLox AB, Landskrona

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