

**Partlist exported from Y:/GIT/GITHUB/IsaLib/ISA Ouderen/Zender - Deurbel/Schematic/ISA Ouderen - Lamp Zender.sch at 6/3/2014 11:39:34 AM**

Qty	Value	Device	Package	Parts	Description
2		1,6/0,8	1,6/0,8	ANT, ANT2	THROUGH-HOLE PAD
1		DIODESOD-323F	SOD-323F	D6	Diode
2	100k	R-EU_R0805	R0805	R2, R17	RESISTOR, European symbol
6	100nf	C-EUC0805	C0805	C2, C3, C4, C8, C10, C11	CAPACITOR, European symbol
2	10K	R-EU_R0805	R0805	R8, R16	RESISTOR, European symbol
2	10k	R-EU_R0805	R0805	R1, R14	RESISTOR, European symbol
4	1N4007	DIODE-DO214BA	DO214BA	D7, D8, D9, D10	DIODE
1	1N4148	DIODESOD-323F	SOD-323F	D1	Diode
1	27V	ZENER-DIODEZD-2.5	ZDIO-2.5	U\$6	Z-Diode
2	4.7K	R-EU_R0805	R0805	R6, R15	RESISTOR, European symbol
2	6N139	HCPL0700	SOIC08	OK2, OK4	HEWLETT PACKARD OPTO COUPLER
2	AVR-ISP-6VERT	AVR-ISP-6VERT	AVR-ISP-6	JP3, JP6	AVR ISP-6 Serial Programming Header
4	BATTERY_1236_C	BATTERY_1236_C	BATTERY_1236_C	BATTERY_1, BATTERY_2, BATTERY_3, BATTERY_4	SOC004
1	BSH203	MOSFET-PCHANNEL	SOT23	Q1	
2	FTDI	MA06-1	MA06-1	FTDI, FTDI2	PIN HEADER
1	MEGA8-AI	AVR-MEGA8-AI	TQFP32-08	IC4	MICROCONTROLLER
1	MEGA8-AI	MEGA8-AI	TQFP32-08@1	IC1	MICROCONTROLLER
1	MOSFET-PCHANNEL	MOSFET-PCHANNEL	SOT23	Q2	
2	RFM12B	RFM12B	RFM12B	U\$3, U\$5	
2	SWITCH	SWITCH-MOMENTARY-2-SMD-1101NE	TACTILE-SWITCH-1101NE	S2, S3	Various NO switches-pushbuttons, reed, etc
2	TRIMPOT	TRIMPOT	TRIMPOT-5MM-V2	R3, R18	Various small potentiometers for "set-and-forget" applications
4	WIREPADSMD5-1,8	WIREPADSMD5-1,8	5-1,8	PAD1, PAD2, PAD3, PAD5	Wire PAD connect wire on PCB
1	s10k250	VARISTOR-7,5	R-7,5	R20	VARISTOR