

**Partlist exported from**

/Users/radhoo/Work/uradmonitor/devel/uradmonitor\_KIT1/pcb/1.2.105/dosimeter.sch at 12/10/2016

**19:53**

Assembly variant:

<b>Qty</b>	<b>Value</b>	<b>Device</b>	<b>Parts</b>
1	1N4148	DIODE-D-5	D7
1	2.2mH	L-EU0207/10	L1
3	2N2222	2N2222-NPN-TO92-EBC	T2, T4, T5
2	2N2907	2N2907	T3, T6
1	8Mhz	XTAL/S	Q1
4	10K	R-EU_0204/7	R2, R8, R14, R15
2	10M	R-EU_0204/7	R3, R5
1	10nF	C2.5/2	C7
3	10nF/1KV	C5/3	C6, C10, C11
2	22u / 25V	CPOL-EUTT2D4L	C3, C4
4	33pF	C2.5/2	C1, C2, C8, C9
1	47K	R-EU_0204/7	R4
4	100	R-EU_0204/7	R1, R9, R10, R11
1	100K	R-EU_0204/7	R12
1	100nF	C2.5/2	C5
1	220K	R-EU_0204/7	R6
1	ATMEGA328P	MEGA8-P	ATMEGA328P
3	BYV26E	DIODE-DO41-7.6	D1, D2, D3
1	DC IN JACK	2.1MMJACKTHM	DC_IN_JACK
1	ENC28J60_MINI	ENC28J60_MINI	IC2
1	GEIGERTUBE_SBM20_6MM_HOLDERS	GEIGERTUBE_SBM20_6MM_HOLDERS	TUBE1
1	MPSA42	2N2222	T1
1	Momentary switch	TAC_SWITCHPTH	S2
1	NOKIA_5110_LCD	NOKIA5110	NOKIA_5110
1	REG1117	REG1117	IC1
1	SPEAKER	SPEAKER/AL60P	SP1
1	Toggle switch	EG1218S	S1
2	pin 1x1	PINHD-1X1	+3V_BAT, GND
1	pin 1x6	PINHD-1X6CLEAN	JP1
1	pin 2x3	MA03-2	ISP_6PIN