

partlist

Part	Value	RS	Reichelt	Comments
C1	4,7uF	711-1223	RAD 4,7/35	
C2	1uF	789-9251	Z5U-5 1,0μ	
C3	1uF	789-9251	Z5U-5 1,0μ	
C4	100nF	699-5027	Z5U-2,5 100N	
C5	100nF	699-5027	Z5U-2,5 100N	
C6	100nF	699-5027	Z5U-2,5 100N	
C7	22pF	811-8360	KERKO 22P	
C8	22pF	811-8360	KERKO 22P	
C9	100nF	699-5027	Z5U-2,5 100N	
C10	100nF	699-5027	Z5U-2,5 100N	
C11	100nF	699-5027	Z5U-2,5 100N	
C12	100nF	699-5027	Z5U-2,5 100N	
IC1	25LC512	454-179	25LC512-I/P	at the moment very expensive at Reichelt!!!
IC1	IC-Socket 8pin	197-2647	GS 8P	
JP1	PINHD-1X2	156-049	SL 1X50G 2,54	
JP2	PINHD-2X3	279-9853		pinhead 2x3 (similar to JP6) + jumper or: jumper switches from RS
JP3	PINHD-1X3	156-049	SL 1X50G 2,54	
JP4	PINHD-1X3	156-049	SL 1X50G 2,54	
JP5	PINHD-1X4	156-049	SL 1X50G 2,54	
JP6	PINHD-2X5	251-8294	SL 2X50G 2,54	
JP7	PINHD-1X6	156-049	SL 1X50G 2,54	
JP8	PINHD-1X3	156-049	SL 1X50G 2,54	
K1			AST 025-03	
L1	10mH	489-0009	09P 10M	
Q1	BS250	215-6688	BS 250	
Q2	BS170	671-4736	BS 170	
Q3	8MHz	478-9347	8,0000-HC49U-S	
R1	10k	148-736	METALL 10,0K	
R2	100k	148-972	METALL 100K	
RTC				Watterott: 20111062
U1	MCP1703-5002E/DB	669-4897	MCP 149-2-002-F0	SOT-223 package
U2	ATMEGA328P-PU	696-2260	ATMEGA 328P-PU	

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U2	IC-Socket 28pin		801-796		GS 28P-S		
U3	RFM69CW						Pollin: 810 302
X1	SMA-142-0711-821/826		616-3422		SMA BU P		