

partlist				
Part	Value	RS	Reichelt	Comments
C1	4,7uF		RAD 4,7/35	
C2	1uF		Z5U-5 1,0μ	
C3	1uF		Z5U-5 1,0μ	
C4	100nF		Z5U-2,5 100N	
C5	100nF		Z5U-2,5 100N	
C6	100nF		Z5U-2,5 100N	
C7	22pF		KERKO 22P	
C8	22pF		KERKO 22P	
C9	100nF		Z5U-2,5 100N	
C10	100nF		Z5U-2,5 100N	
C11	100nF		Z5U-2,5 100N	
C12	100nF		Z5U-2,5 100N	
IC1	25LC512		25LC512-I/P	at the moment very expensive at Reichelt!!!
IC1	IC-Socket 8pin		GS 8P	
JP1	PINHD-1X2		SL 1X50G 2,54	
JP2	PINHD-2X3	279-9853		pinhead 2x3 (similar to JP6) + jumper or: jumper switches from RS
JP3	PINHD-1X3		SL 1X50G 2,54	
JP4	PINHD-1X3		SL 1X50G 2,54	
JP5	PINHD-1X4		SL 1X50G 2,54	
JP6	PINHD-2X5		SL 2X50G 2,54	
JP7	PINHD-1X6		SL 1X50G 2,54	
JP8	PINHD-1X3		SL 1X50G 2,54	
K1			AST 025-03	
L1	10mH		09P 10M	
Q1	BS250		BS 250	
Q2	BS170		BS 170	
Q3	8MHz		8,0000-HC49U-S	
R1	10k		METALL 10,0K	
R2	100k		METALL 100K	
RTC				
U1	MCP1703-5002E/DB		MCP 149-2-002-F0	SOT-223 package
U2	ATMEGA328P-PU		ATMEGA 328P-PU	

partlist

U2	IC-Socket 28pin	GS 28P-S
U3	RFM69CW	
X1	SMA-142-0711-821/826	SMA BU P