

Name	Value	Case	Article number	Distributor	Price	Notes
BAT1	CR2032	HALTER2032	KZH 20-1	Reichelt	0,69 €	
C1	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C2	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C3	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C4	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C5	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C6	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C7	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C8	22pF	2,54x5,08_RM2,54	KERKO 22P	Reichelt	0,04 €	
C9	22pF	2,54x5,08_RM2,54	KERKO 22P	Reichelt	0,04 €	
C10	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C11	6-10pF	0805	311-1097-1-ND	Digikey	0,12 €	Depends on crystal, see AN1519
C12	6-10pF	0805	311-1097-1-ND	Digikey	0,12 €	Depends on crystal, see AN1519
C13	100pF	2,54x5,08_RM2,54	KERKO 100P	Reichelt	0,04 €	
C14	470µF	C_ELKO_RM3,5_DM8	RAD FR 470/25	Reichelt	0,24 €	
C15	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C16	100nF	3X8R5,08	B32529C0104J000	Digikey	0,16 €	
C17	470µF	C_ELKO_RM3,5_DM8	RAD FR 470/25	Reichelt	0,24 €	
D1	1N4007	D_RM12,7_DM3	1N 4007 DIO	Reichelt	0,03 €	
D2	BAT43	DO35	BAT 43 STM	Reichelt	0,04 €	
F1	500mA	PFRA-5,08	PFRA 050	Reichelt	0,39 €	
GEH1	SK 95 25 1 x M2,5 1 x M3		SK 95 25 SA-M3	Reichelt	0,99 €	Alternative: AE10822-ND
IC1	74141	DIL16		Ask Jan First, eBay	4,00 €	Alternative: K155ID1
IC1a	IC Socket DIL16		GS 16P	Reichelt	0,27 €	
IC2	74141	DIL16		Ask Jan First, eBay	4,00 €	Alternative: K155ID1
IC2a	IC Socket DIL16		GS 16P	Reichelt	0,27 €	
IC3	74141	DIL16		Ask Jan First, eBay	4,00 €	Alternative: K155ID1
IC3a	IC Socket DIL16		GS 16P	Reichelt	0,27 €	
IC4	74141	DIL16		Ask Jan First, eBay	4,00 €	Alternative: K155ID1
IC4a	IC Socket DIL16		GS 16P	Reichelt	0,27 €	
IC5	74HC595N	DIL16	SN 74HC595N TEX	Reichelt	1,30 €	
IC5a	IC Socket DIL16		GS 16P	Reichelt	0,27 €	
IC6	74HC595N	DIL16	SN 74HC595N TEX	Reichelt	1,30 €	
IC6a	IC Socket DIL16		GS 16P	Reichelt	0,27 €	
IC7	ATTINY4313	DIL20	ATTINY 4313 PU	Reichelt	2,00 €	
IC7a	IC Socket DIL20		GS 20P	Reichelt	0,36 €	
IC8	MCP7940N	DIL8	MCP7940N-I/P-ND	Digikey	0,96 €	
IC9	NIXIE PSU			MP	20,34 €	
IC10	7805	TO220	MC 7805 CTG	Reichelt	0,35 €	
K1	DC	DC-BUCHSE_2.5MM	DC BU21 90	Reichelt	1,20 €	
K2	ISP	Stiftleiste_2x03_G_2,54	MPE 087-2-006	Reichelt	0,16 €	
L1	NEON	NEON 6mm	IN-3	eBay	2,00 €	

Sheet1

Q1	8MHz	HC49/US	8,0000-HC49U-S	Reichelt	0,43 €
Q2	32,768kHz	QUARZ_MINI	1923-1730-ND	Digikey	0,31 €
R1	22K	0207	1/4W 22K	Reichelt	0,11 €
R2	22K	0207	1/4W 22K	Reichelt	0,11 €
R3	22K	0207	1/4W 22K	Reichelt	0,11 €
R4	22K	0207	1/4W 22K	Reichelt	0,11 €
R5	180K	0207_STEHEND	1/4W 180K	Reichelt	0,11 €
R6	10K	0207	1/4W 10K	Reichelt	0,11 €
R7	10K	0207	1/4W 10K	Reichelt	0,11 €
R8	1K	0207	1/4W 1K	Reichelt	0,11 €
R9	10K	0207	1/4W 10K	Reichelt	0,11 €
R10	4,7K	0207	1/4W 4,7K	Reichelt	0,11 €
R11	4,7K	0207	1/4W 4,7K	Reichelt	0,11 €
R12	10K	0207	1/4W 10K	Reichelt	0,11 €
R13	10K	0207	1/4W 10K	Reichelt	0,11 €
R14	10K	0207	1/4W 10K	Reichelt	0,11 €
S1	DN	TACT_JTP-1236	TASTER 3305B	Reichelt	0,20 €
S2	SET	TACT_JTP-1236	TASTER 3305B	Reichelt	0,20 €
S3	UP	TACT_JTP-1236	TASTER 3305B	Reichelt	0,20 €
T1	MPSA42	TO92/TO226	MPSA 42	Reichelt	0,05 €
VT1	Z5700M			eBay	15,00 €
VT2	Z5700M			eBay	15,00 €
VT3	Z5700M			eBay	15,00 €
VT4	Z5700M			eBay	15,00 €
PCB				MP	7,50 €
Total:					122,57 €

Other parts:

Name	Value	Case	Article number	Distributor	Price	Notes
NT	Power supply 12V / 0,63A		HNP 06-120L6	Reichelt	6,60 €	
CASE	Acrylic Case			MP	20,00 €	
Total:					26,60 €	