

## Sheet1

Name	Value	Case	Article number	Distributor	Price	Notes
C1	220µF	C_ELKO_RM3,5_DM8	P12383-ND	Digikey	0,61 €	Alternative: 732-8741-1-ND
C2	100nF	0805	KEM X7R0805 100N	Reichelt	0,02 €	
C3	100nF	0805	KEM X7R0805 100N	Reichelt	0,02 €	
C4	220pF	0805	311-4172-1-ND	Digikey	0,26 €	
C5	10nF	0805	KEM X7R0805 10N	Reichelt	0,03 €	
C6	100nF	1206	445-7758-1-ND	Digikey	0,76 €	High voltage (450V)
C7	3,3µF	C_ELKO_RM3,5_DM8	P5332-ND	Digikey	0,54 €	Alternative: 732-9391-1-ND
D1	1N4148WS	SOD323	4878-1N4148WSCT-ND	Digikey	0,13 €	
D2	ES1G	DO214AC	4878-ES1GCT-ND	Digikey	0,52 €	
IC1	MC34063AD	SO8/WB3,9/P1,27	MC34063ADGOS-ND	Digikey	0,67 €	
K1	VCC	1X02-90	SL 1X40W 2,54	Reichelt	0,30 €	
K2	GND	1X02-90	see above			
K3	OUT	1X02-90	see above			
L1	100µH	PIS4728	SRR1260A-101MCT-ND	Digikey	1,36 €	
R1	250m	2512_R	13-PE2512FKF7W0R25LCT-ND	Digikey	0,38 €	
R2	1K	0805	SMD-0805 1,00K	Reichelt	0,03 €	
R3	270K	0805	311-270KCRCT-ND	Digikey	0,11 €	
R4	205K	0805	311-205KCRCT-ND	Digikey	0,11 €	
R5	3,32K	0805	311-3.32KCRCT-ND	Digikey	0,11 €	
T1	STD12N50	DPAK	497-15307-1-ND	Digikey	2,42 €	
T2	MMBT3906	SOT23/3	4878-MMBT2907ACT-ND	Digikey	0,14 €	
PCB				MP	5,00 €	
					Total:	13,50 €