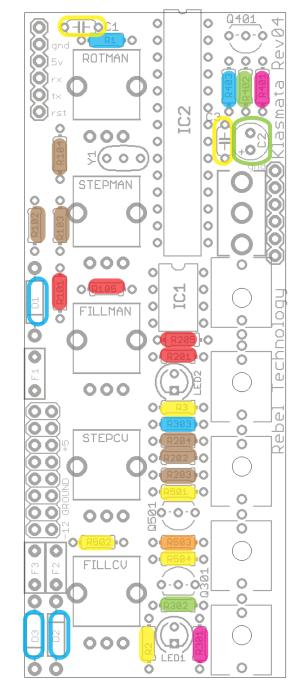
## Klasmata Rev04

Qty	Value	Device	Parts	
1	100R	Resistor	R503	
5	1K	Resistor	R2, R3, R501, R502, R504	
3	10K	Resistor	R1, R303, R403	
6	51K	Resistor	R102, R103, R104, R202, R203, R204	
2	100K	Resistor	R301, R401	
4	120K	Resistor	R101, R105, R201, R205	
2	1M	Resistor	R302, R402	
3	1N4004	Rectifier Diode	D1, D2, D3	*
1	8 pin	DIL Socket	IC1	
1	28 pin	DIL Socket	IC2	
3	2N3904	Transistor	Q301, Q401, Q501	
2	100n	Ceramic Capacitor	C1, C3	
1	10u	Electrolytic Capacitor	C2	*
1	16Mhz	Resonator	Y1	
				-
1	M06X1	Header	JP1	
	M06X1 M08X2	Header Header	JP1 U\$2	
1				
1	M08X2	Header	U\$2	
1 3 1	M08X2 PTCPTH	Header Resettable Fuse	U\$2 F1, F2, F3	
1 3 1	M08X2 PTCPTH TL072P	Header Resettable Fuse Op Amp	U\$2 F1, F2, F3 IC1	
1 3 1	M08X2 PTCPTH TL072P ATMEGA168	Header Resettable Fuse Op Amp Microcontroller	U\$2 F1, F2, F3 IC1 IC2	
1 3 1 1 5	M08X2 PTCPTH TL072P ATMEGA168	Header Resettable Fuse Op Amp Microcontroller Potentiometer	U\$2 F1, F2, F3 IC1 IC2 FILLCV, FILLMAN, ROTMAN, STEPCV, STEPMAN	
1 3 1 1 5 5	M08X2 PTCPTH TL072P ATMEGA168 10K	Header Resettable Fuse Op Amp Microcontroller Potentiometer Jack	U\$2 F1, F2, F3 IC1 IC2 FILLCV, FILLMAN, ROTMAN, STEPCV, STEPMAN CLKIN, DIVOUT, FILL, RSTIN, STEP	*
1 3 1 1 5 5 1 2	M08X2 PTCPTH TL072P ATMEGA168 10K on-off-on	Header Resettable Fuse Op Amp Microcontroller Potentiometer Jack SWITCH-SPST	U\$2 F1, F2, F3 IC1 IC2 FILLCV, FILLMAN, ROTMAN, STEPCV, STEPMAN CLKIN, DIVOUT, FILL, RSTIN, STEP S1	*



<sup>\*</sup> Warning: polarised component LED long leg up