

\* SIR PARTS LIST

1uF 25V	C15
1uF 25V	C4
100N	C13
100N	C1
100N	C5
100N	C6
100N	C9
10N	C12
22 pF	C2
22 pF	C3
47N	C7
47N	C8
10uF 25V	C10
10uF 25V	C11
10uF 25V	C14

16 MHz	X1
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121K	R10
1K	R2
1K	R3
1K	R4
1K	R11
10K	R1
33K	R7
33K	R8
33K	R9
56K	R5
56K	R6

7805	U4	TO220
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CONN_5	P1
CONN_5X2	P2

MEGA48/88/168-AU IC1	avr-4-TQFP32-08
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TL072	U3
DIODE	D7 1N5819
DIODE	D8 1N5819

ZENER	D1	all BAT85 and only through hole parts apart from 7805
ZENER	D2	
ZENER	D3	
ZENER	D4	
ZENER	D5	
ZENER	D6	

10K POT	RV1	all RK09L1140A66 (mouser)
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10K POT      RV2

10K POT      RV3

AUDIO-JACKERTHENVAR\_ERTHENVAR-JACK U1 all PJ301BM Jacks (Thonk UK)

AUDIO-JACKERTHENVAR\_ERTHENVAR-JACK U2

AUDIO-JACKERTHENVAR\_ERTHENVAR-JACK U5

AUDIO-JACKERTHENVAR\_ERTHENVAR-JACK U6