

ERD/SIR PARTS LIST

1uF 25V 1206 C15
1uF 25V C4
100N 0805 C13
100N C1
100N C5
100N C6
100N C9
10N C12
22 pF 0805 C2
22 pF C3
47N 0805 C7
47N C8
10uF 1206 25V C10
10uF 25V C11
10uF 25V C14

16 MHz XTAL HC49/4H SMX X1 815-ABLS7M-16-B-2-T MOUSER

121K ALL 0805 R10
1K R2
1K R3
1K R4
1K R11
10K R1
33K R7
33K R8
33K R9
56K R5
56K R6

7805 U4 TO220

CONN_5 P1
CONN_5X2 P2

MEGA48/88/168-AU IC1 avr-4-TQFP32-08

TL072 U3
DIODE SMD D7 1N5819
DIODE SMD 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)

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