










Parts List

Solder the parts in the order listed.

-  1x LM358D (8-SOIC) (IC1)
-  1x LL4148 (D1)
-  1x 470 ohm (R9)
-  3x 1k ohm (R1, 2, 8)
-  1x 10k ohm (R6)
-  4x 100k ohm (R3, 4, 5, 7)
-  2x 0.22 uF (0603) (C2, 3)
-  1x 10 uF (1206) (C1)
-  1x LED (1206) (LED1) *Watch the polarity - the dot marks the Cathode(-)
- 1x 10k ohm trim pot (VR1)
- 1x 3.5mm Jack (CN2/AUDIO-IN)
- 1x 2 pin header (CN1)
- 1x 3 pin header (CN3)