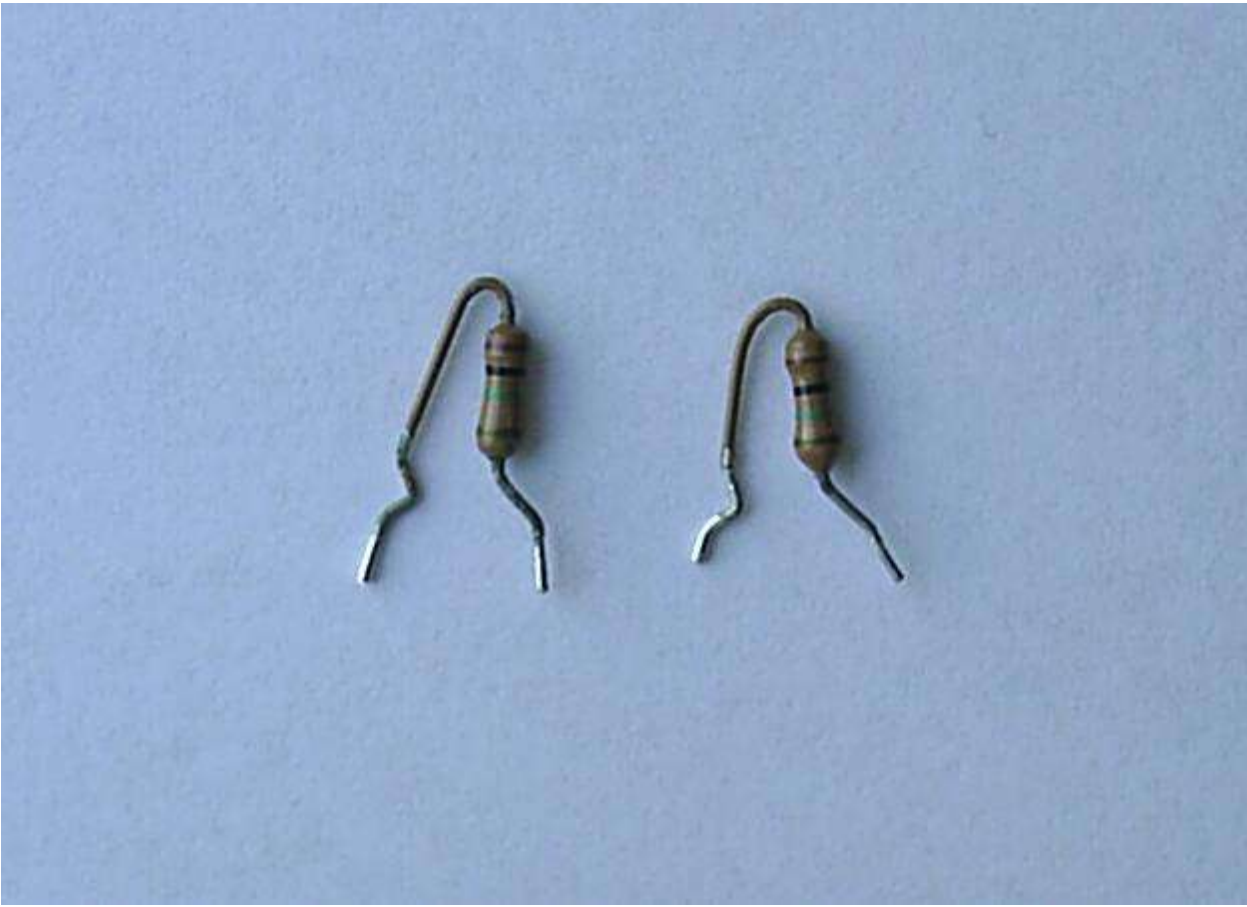
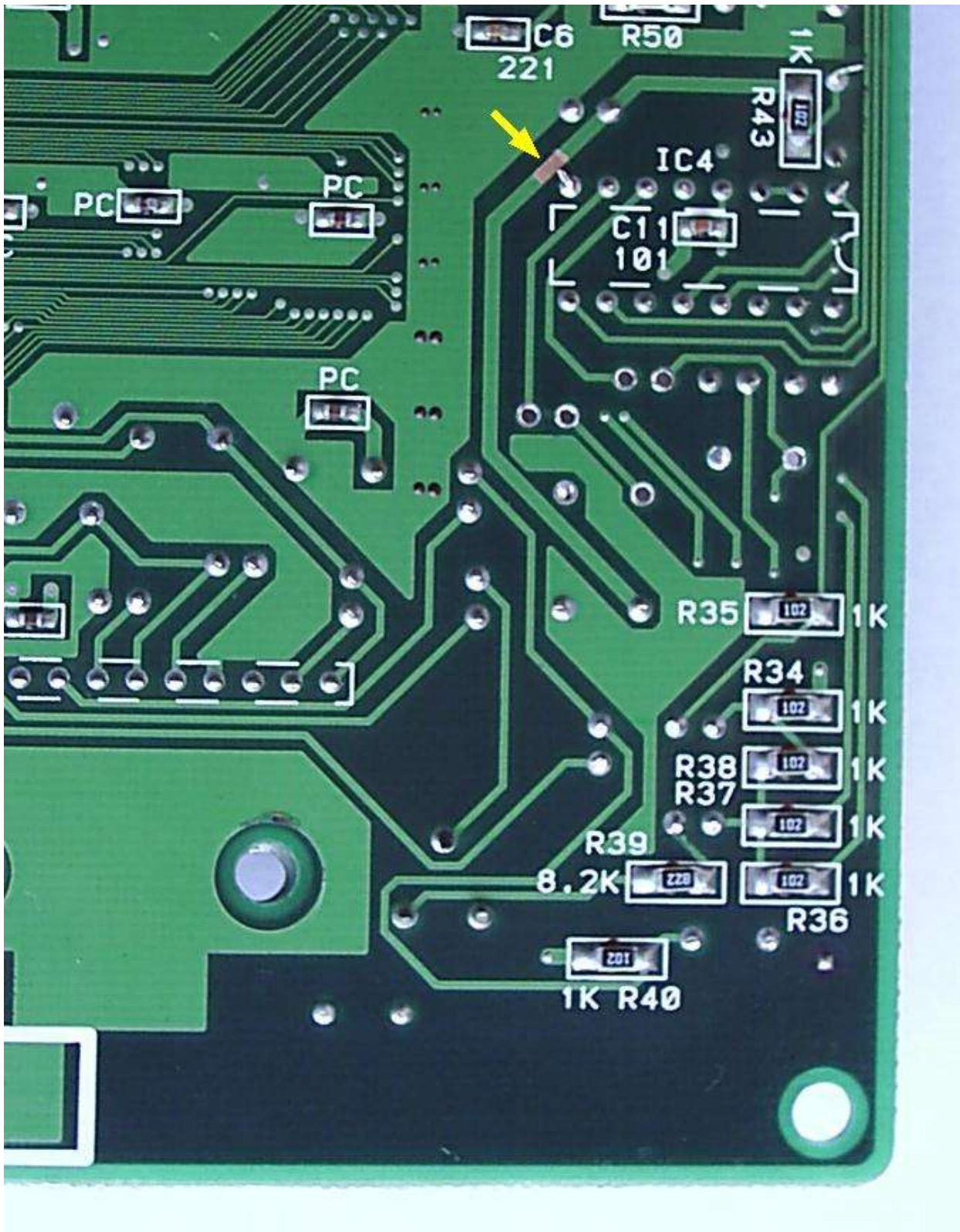


Bin the capacitors and keep the resistors:

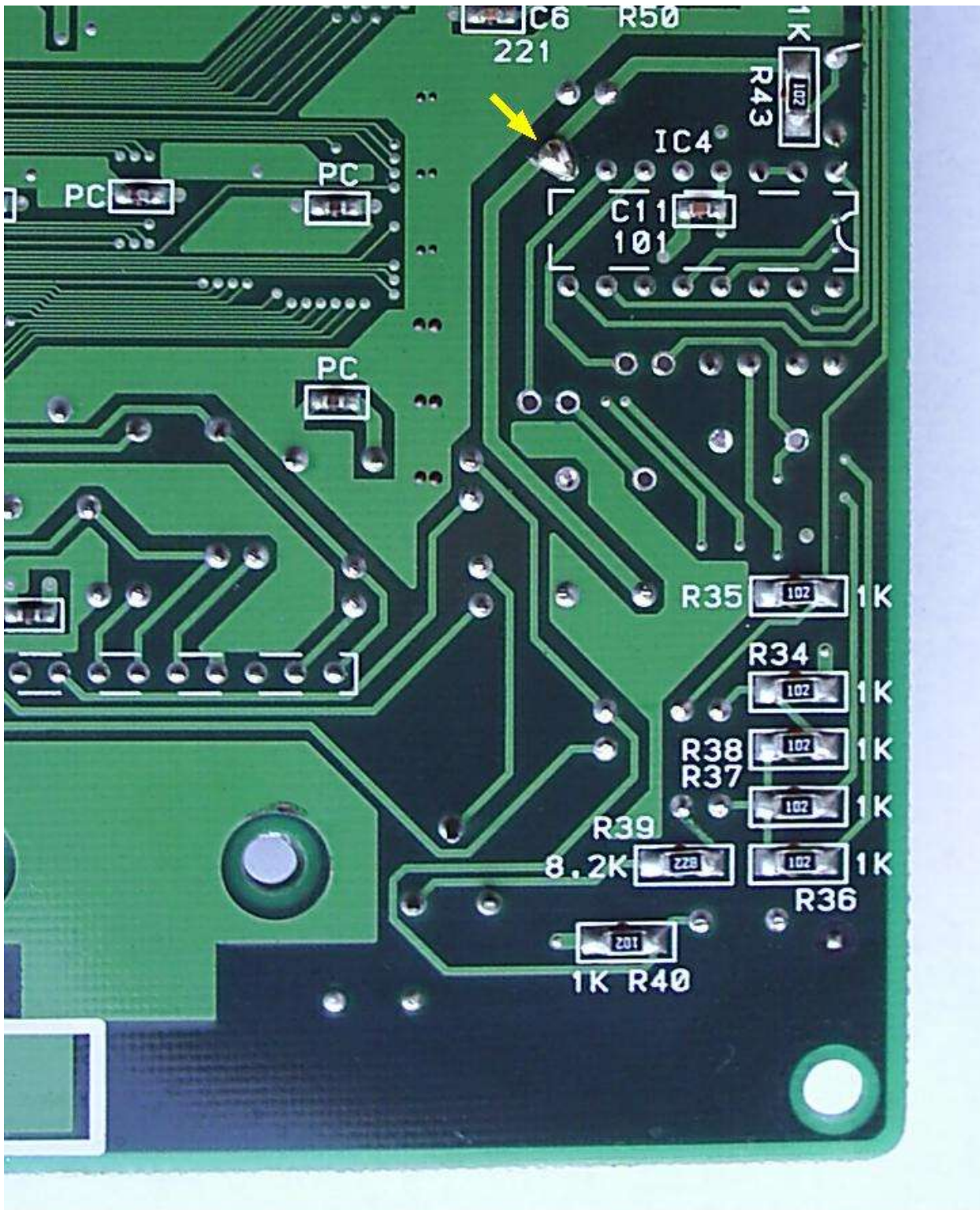


With a sharp blade (Stanley knife) cut a segment of the trace:

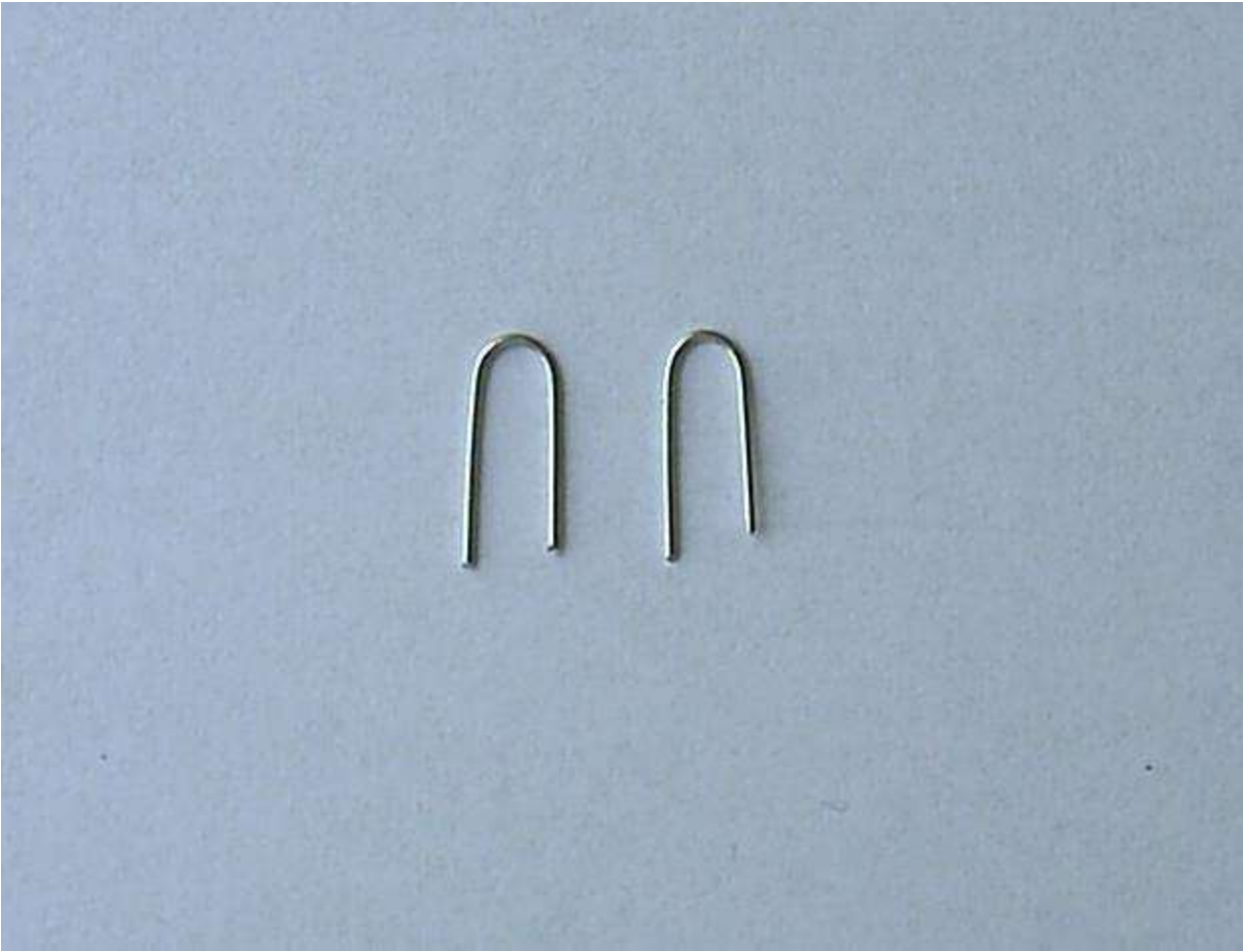




Tin the copper area and the pin so that they're bridged together:

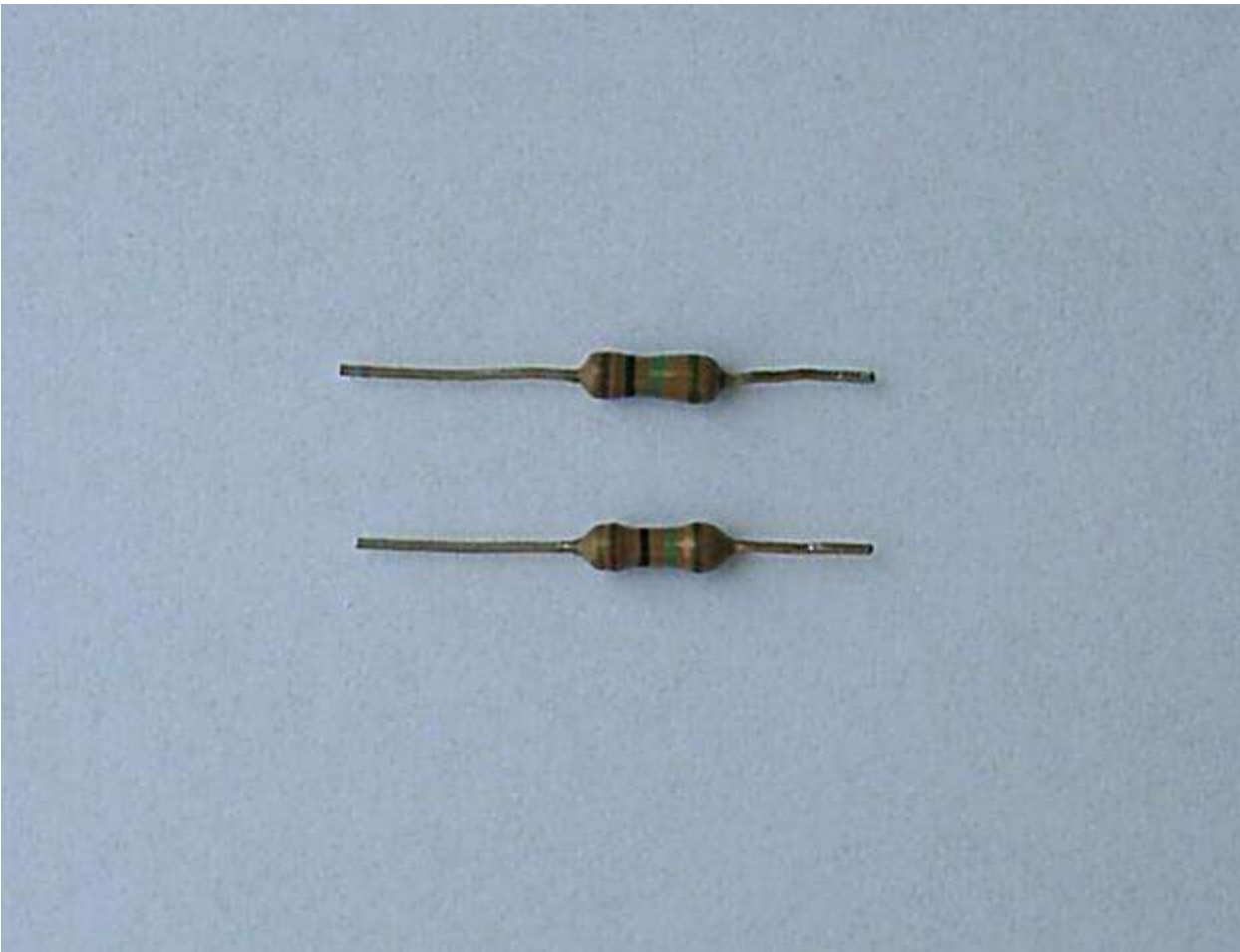


Snip the legs of a resistor (not one of those you desoldered earlier) and bend them into a U shape:

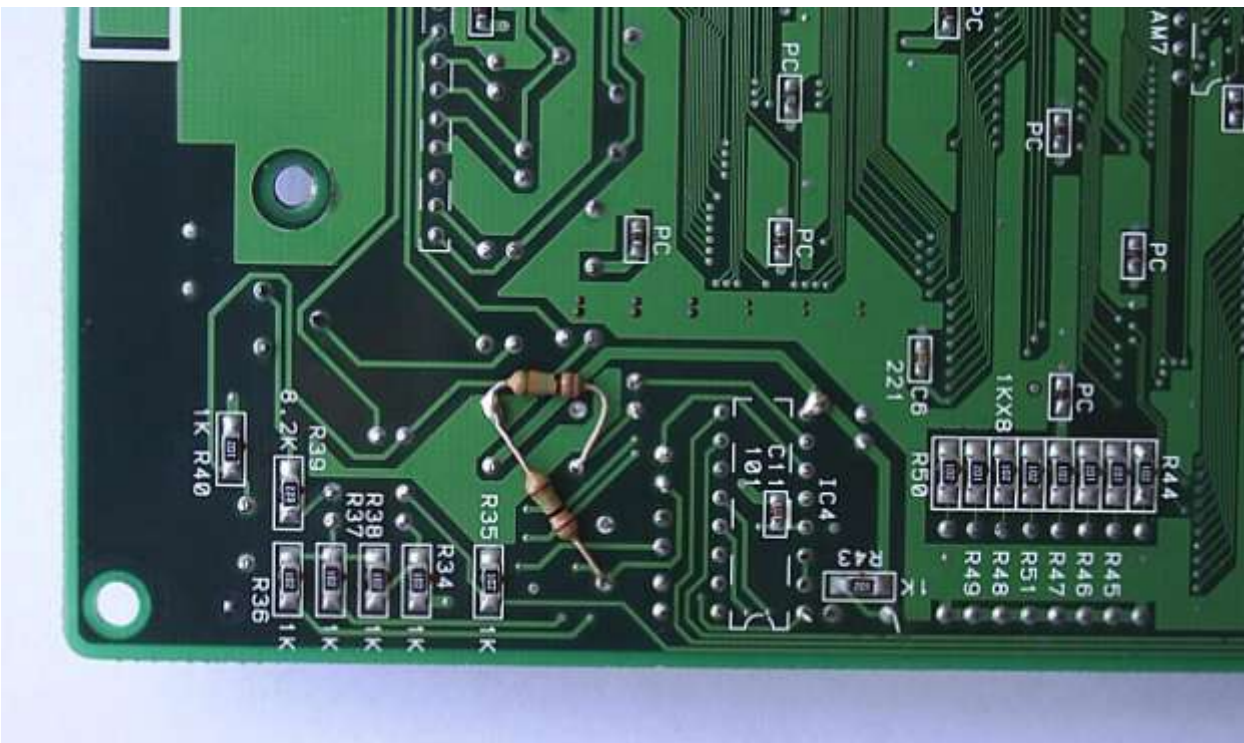


Put them into the through holes where the capacitors previously were and solder them. Trim the legs on the other side:



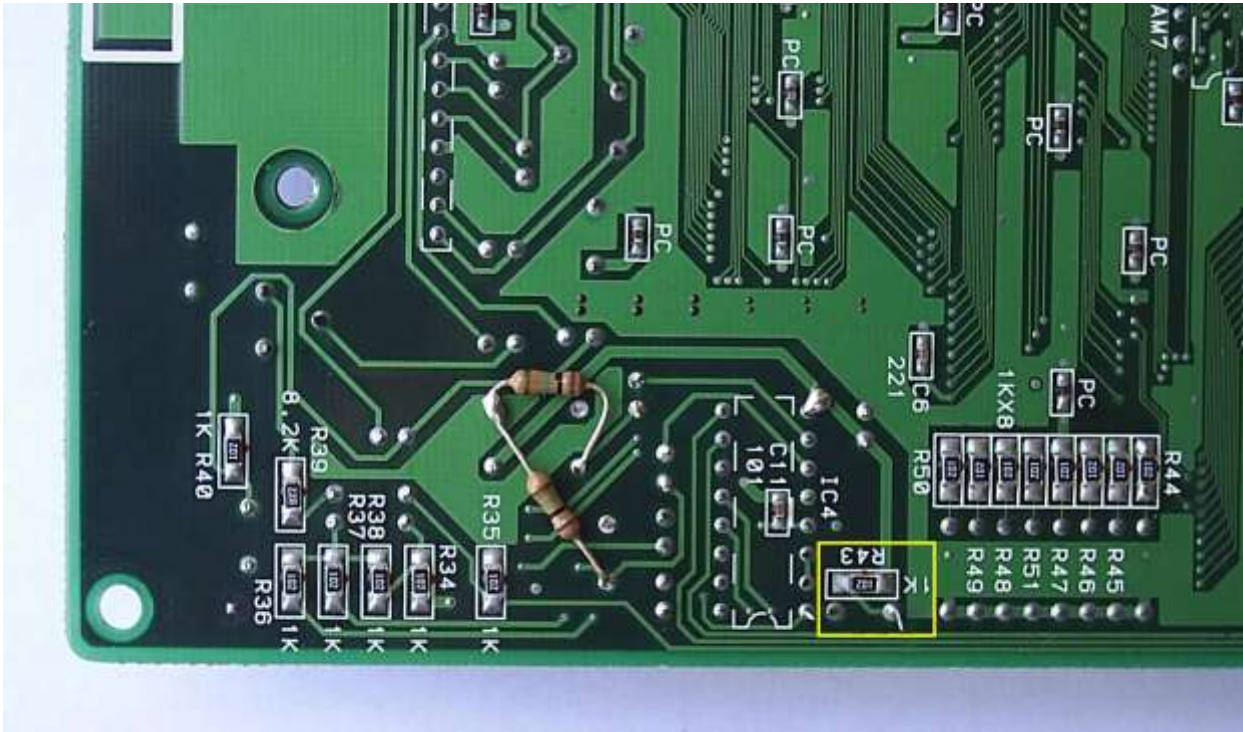


Solder the resistors as shown below. The common point is ground. Pre-tin it or it will be difficult to solder to it (it's a point that requires more heat than other through holes):

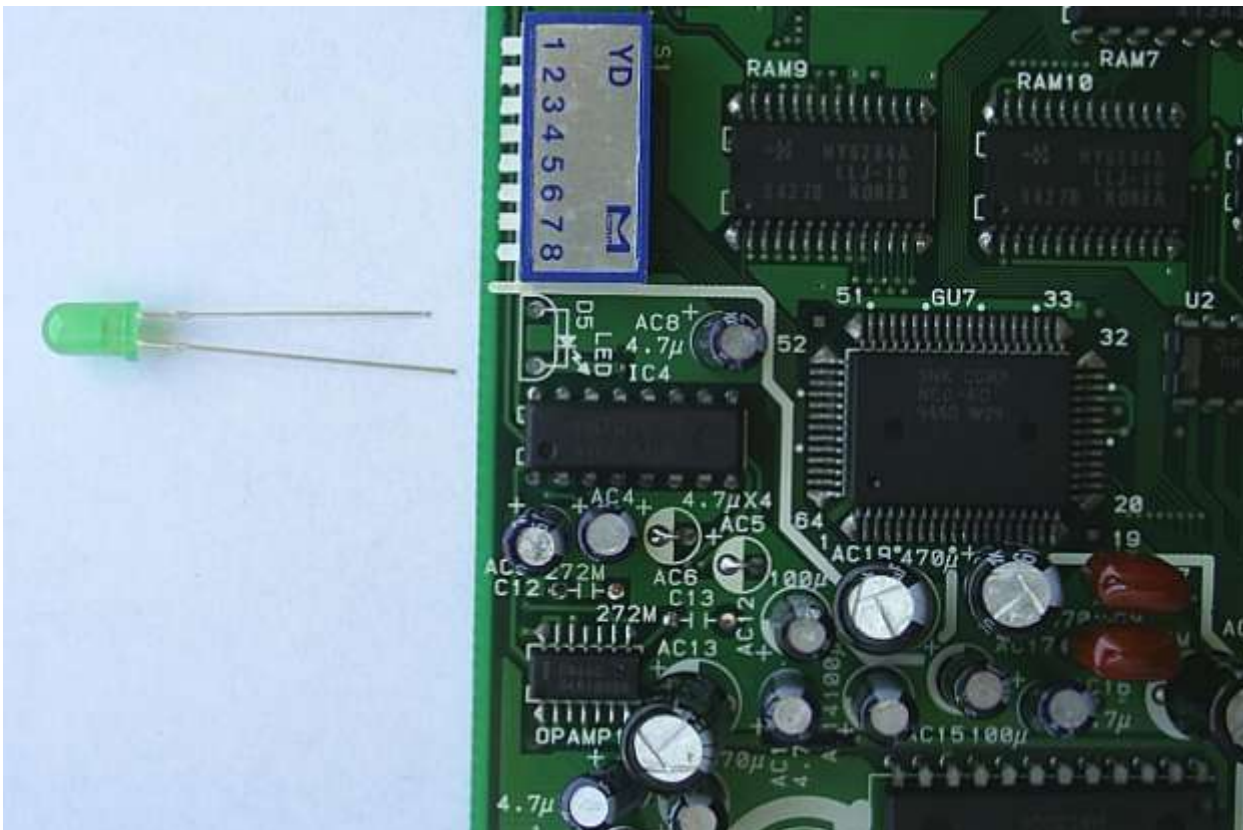


The MV1FZ has a LED that uses +12V for the anode and +5V for the cathode but due to the solder bridge

we made before, the anode now is +5V also, so we need to do something if we want the LED to light up again. Desolder the LED and the 1K resistor R43:

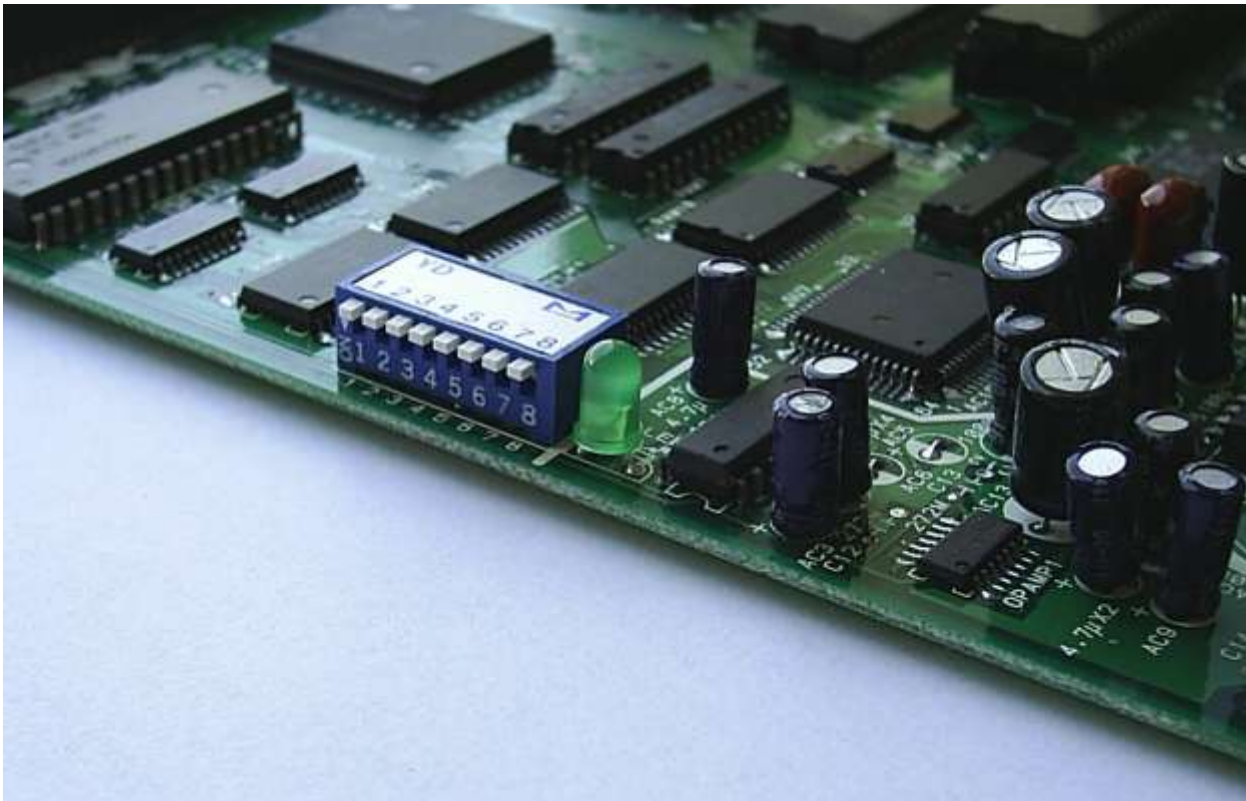
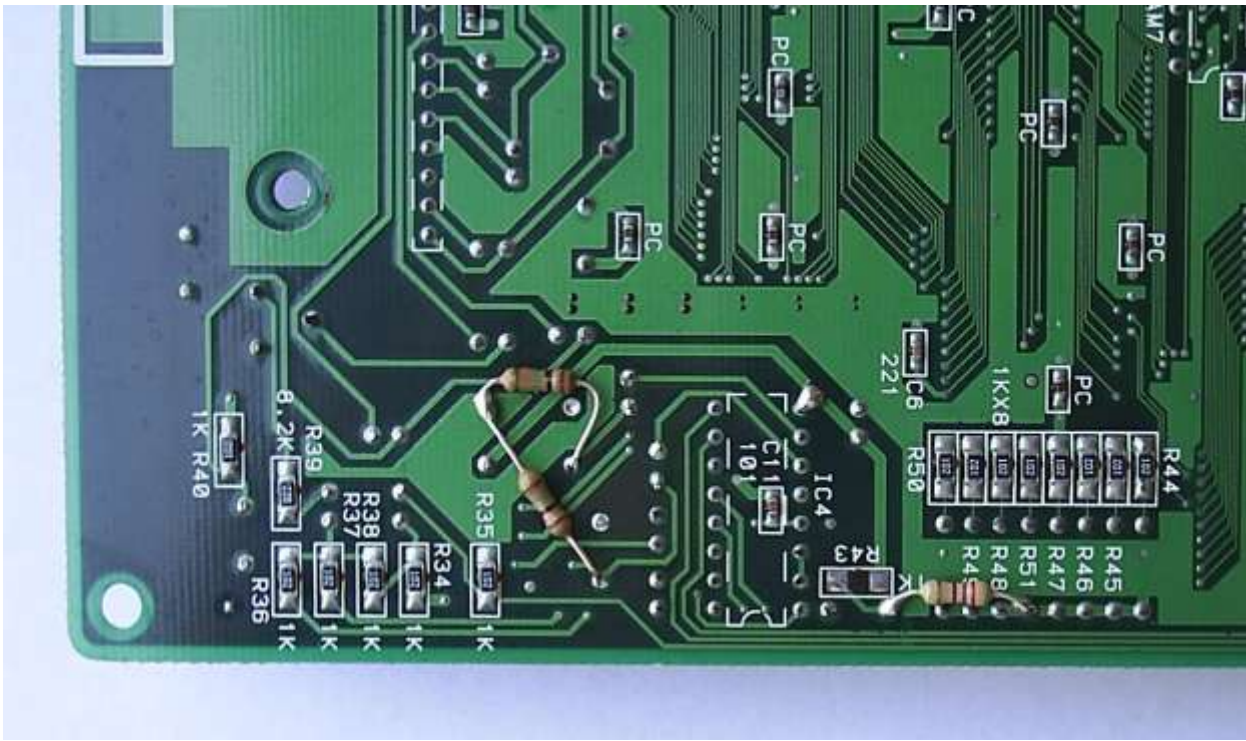


If you want you can use the old LED but it's so ugly and small you may want to use a new one. Put it back reversed with respect to the symbol on the PCB: anode (longer lead) to cathode and cathode to anode:



Solder a resistor (270ohm in my case) across the cathode and one of the ground pins of the DIP switch

bank nearby (they're all grounds so any will do):



Now you can do the stereo mod and get sound with a 5V PSU.