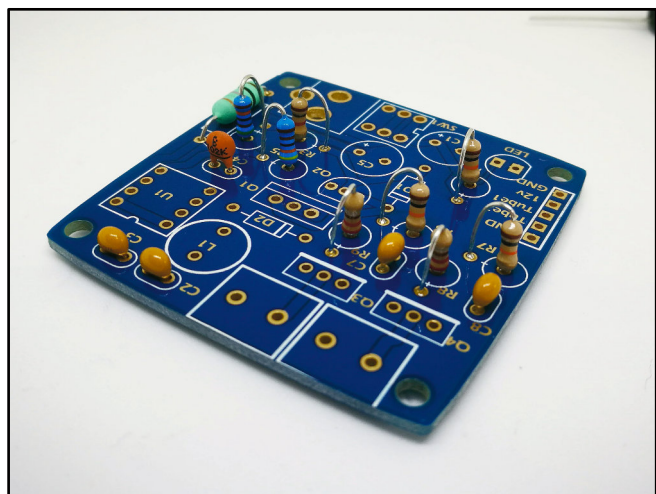
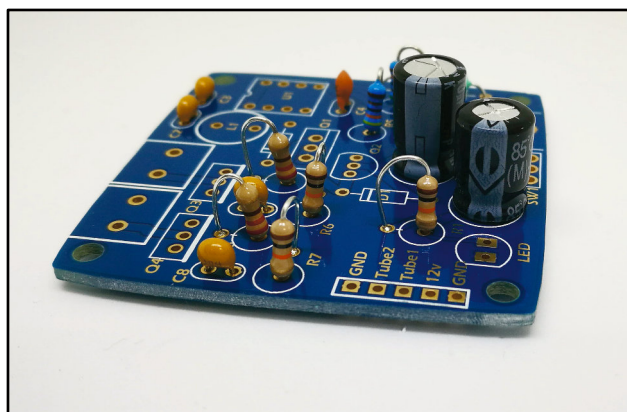


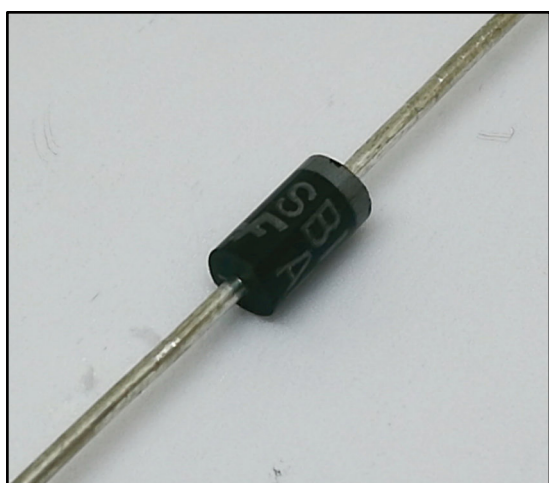
With all the resistors soldered in place start adding the capacitors, starting with the ceramic capacitors.



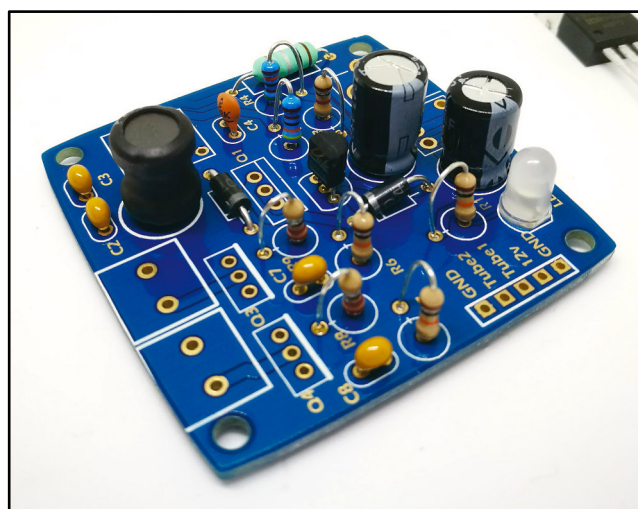
Next, add the aluminium electrolytic, making sure to match the polarity.



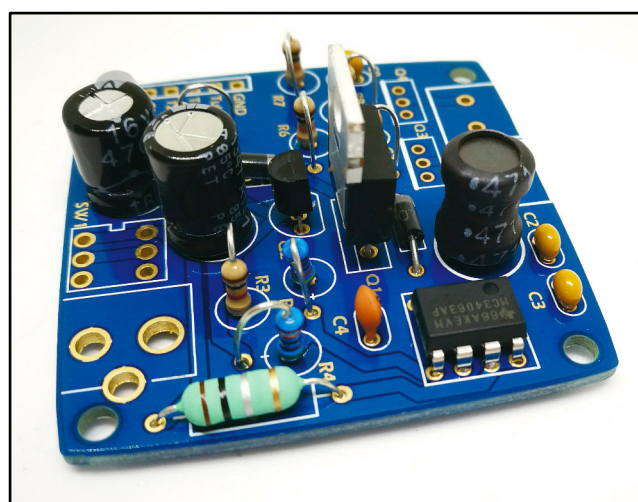
Now all the capacitors have been added we can start adding the silicon components starting with the diodes. To check which diode is which, the part number is printed on the side in small lettering.



Once you have identified D1, SB140, insert into board matching the diode stripe with that on the board. Repeat this for D2. Next, add Q2, BC516. Making sure to match the flat side of the transistor to that on the board.



Next, we can add the IRF640 MOSFET.



We are very nearly finished, with only a few components left to add. You can see above that the MC34063 has also been fitted, with the dot nearest the inductor. Now fit the remaining components Q3, Q4, LED, screw terminals, switch, DC jack and headers.

Your finished kit should look like this.

