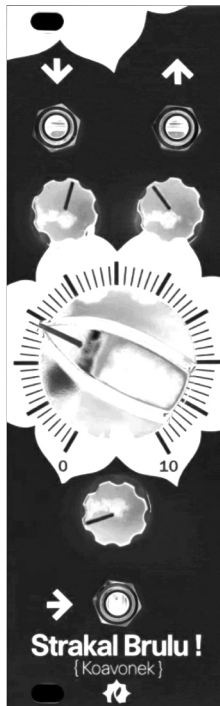
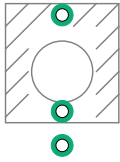


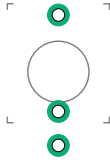
Strakal Brulu !

Germanium Fuzz Module

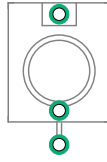




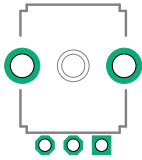
Stereo Jack



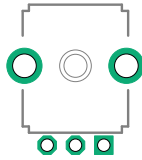
Mono Jack



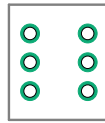
Mono Jack



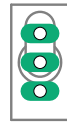
Single Pot



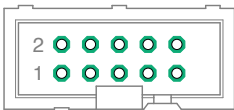
Dual Pot



Switch DPDT



Switch SPDT



Power Socket



Power Pin Header



Resistor



Capacitor



Diode



Led 3mm



Trimmer

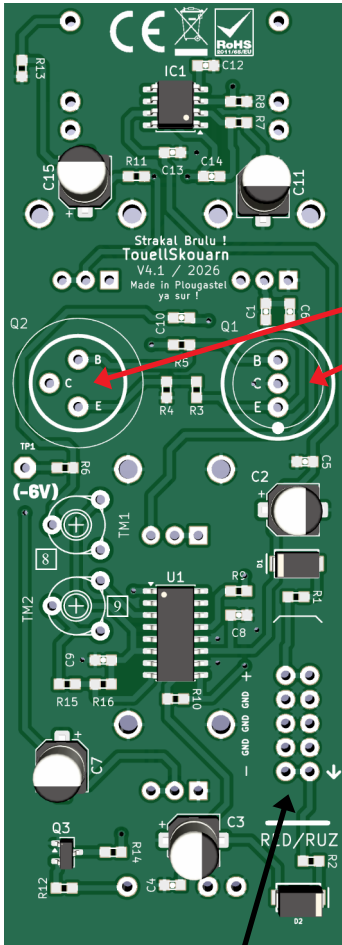


Trimmer



Transistor

TOP



- 8 Trimmer TM1 (Bias 10k (104)
- 9 Trimmer TM2 (cv depth 10k 104)

Transistors 2 X PNP

- Q2..... 1T402 (the big one !)
- Q1 1T308 (the small one !)

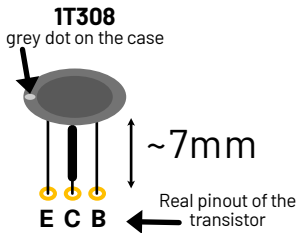
Attention !

I changed my CAD software to Kicad, and of course i did some mistakes, i screw up with the transistor footprints (both orientation and pinout labels), so read attentively how to properly solder the transistors. My bad... Sorry !

Instruction of how to properly solder the transistors on the next page....

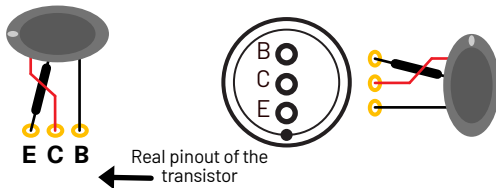


POWER..... 2X5 Pin Header
- indicate the -12v Rail

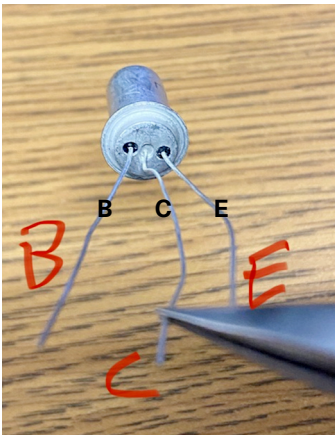


you have to bend the Transistor legs like this :

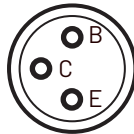
And then solder it like this:
(yes i know the labels on the board serigraphy are wrong.)



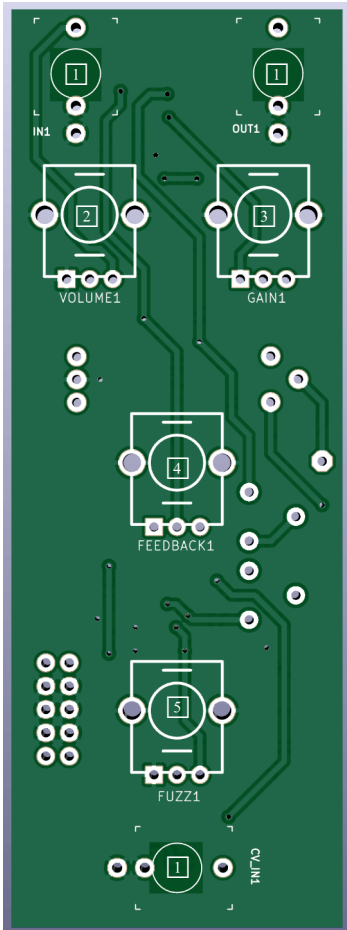
1T402



you have to bend the C legs so it can fit in the footprint.



BOTTOM



Soldering order



- 1 3 X Mono Jacks (black)
- 2 1 X 100kA Pot 5 (Volume)
- 3 1 X 100kA or 100kB Pot (Gain)
- 4 1 X 1M Pot (Feedback)
- 5 1 X 10kB Pot (Fuzz)

Once the module is built and powered, with a multimeter adjust the **trimmer** 8 until you read -6V at TP1.

trimmer 9 let you adjust the Cv depth Adjust to taste with audio abd Cv signal.