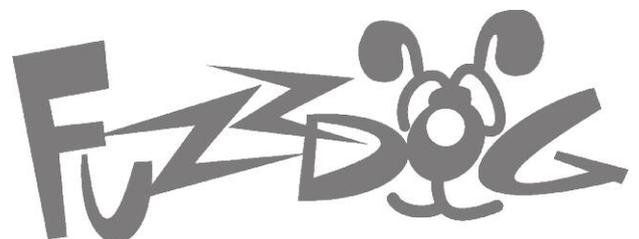


FUZZPUP



EPic Boost

A most convincing emulation
of an EP-3 pre-amp



IMPORTANT

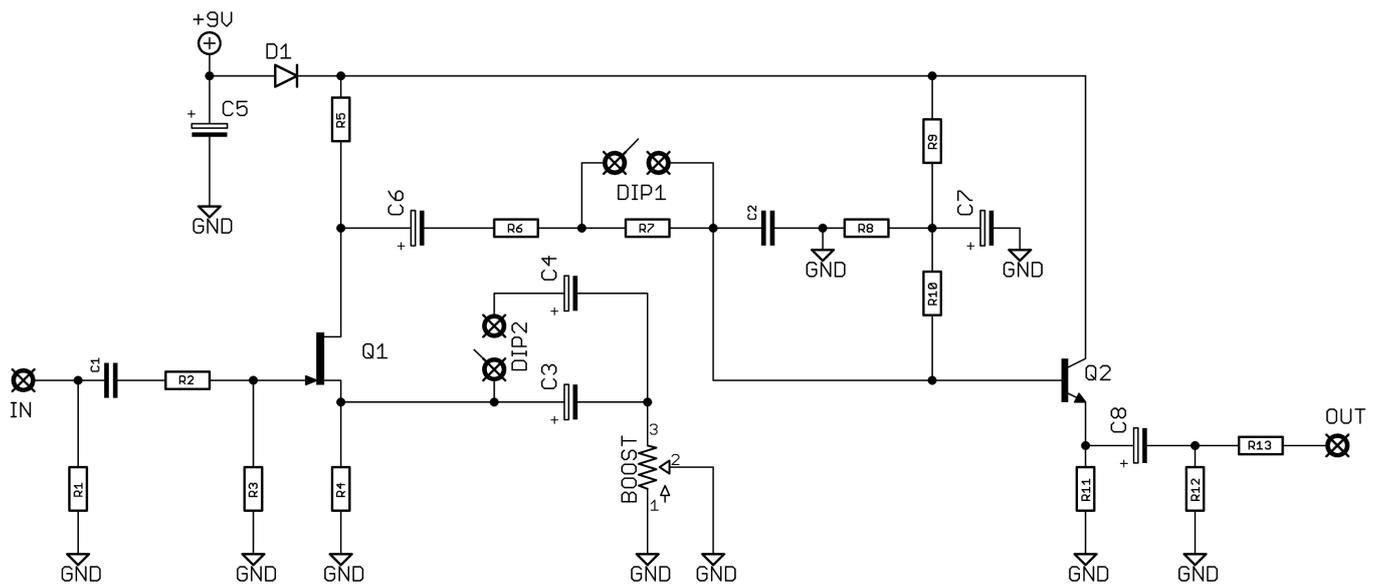
Before you start...

Grab the general build doc that covers all FuzzPup builds. Most of the information you need for this build is in there.

Read it? OK, carry on.



Schematic + BOM



R1	1M
R2	33K
R3	1M
R4	4K7
R5	8K2
R6	1K
R7	15K
R8	10K
R9	10K
R10	1M
R11	10K
R12	47K
R13	100R
Q1	2N5457
Q2	2N3904*

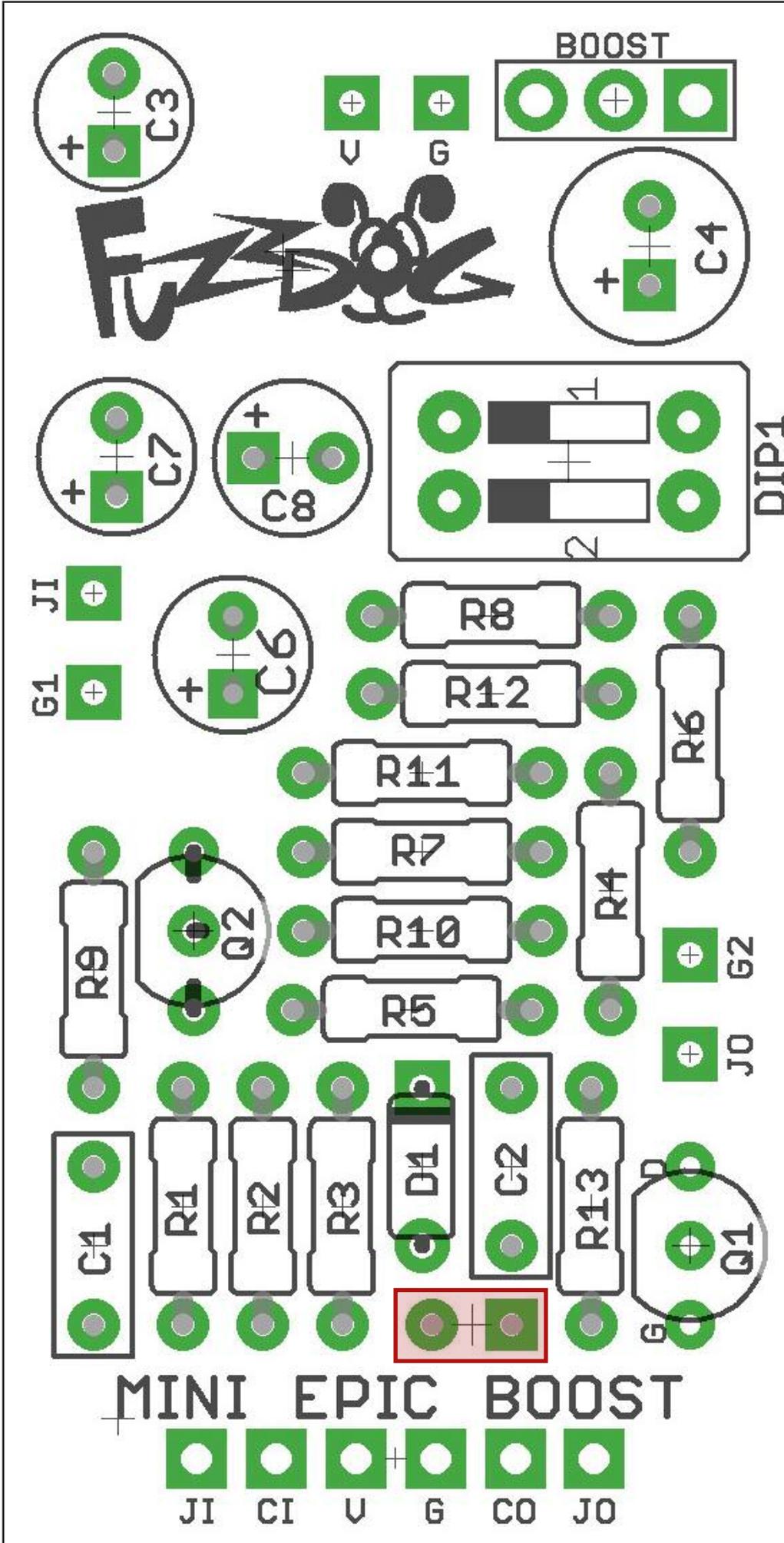
C1	47n
C2	3n3
C3	10u elec
C4	100u elec
C5	47u elec**
C6	10u elec
C7	10u elec
C8	10u elec
D1	1N4148
BOOST	10KC***
DIP	4-PIN, 2 WAY DIL ON-OFF

* Original uses 2SC1815.
2N3904 does not alter the tone. If using 2SC1815 check the pinout.

** See notes later in document for C5 placement.

*** 10KB will do, but the sweep is better with reverse-log.

C4 should lay flat on the PCB as shown in the cover image.



IGNORE THESE PADS

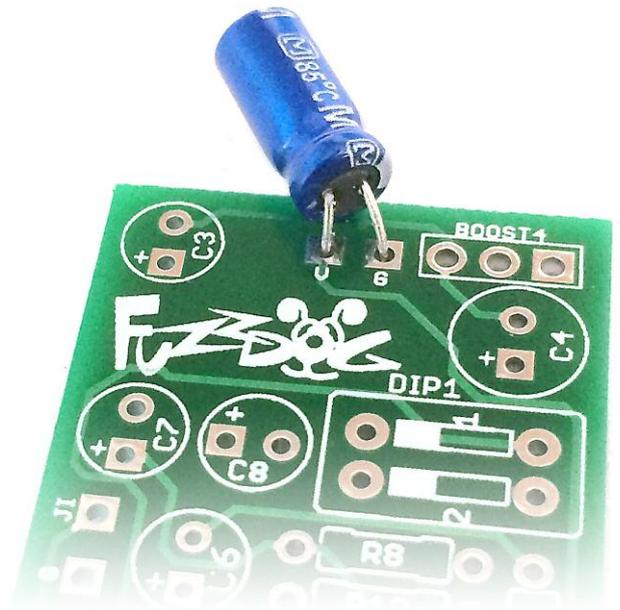
Notes

C5 - power filtering capacitor.

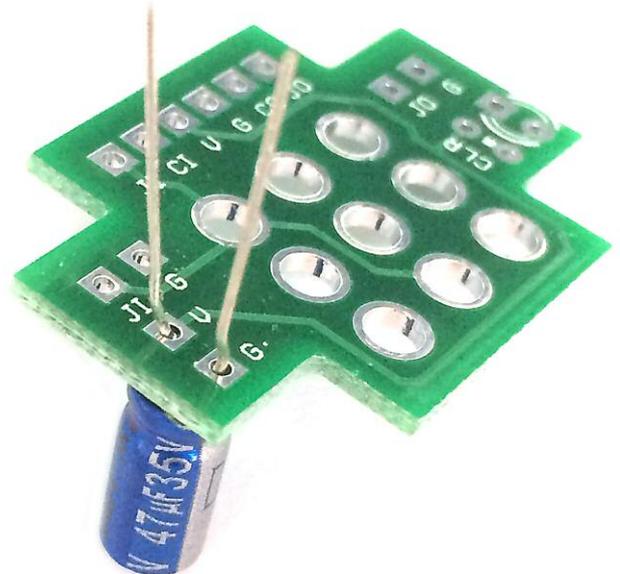
This was added on the underside of the PCB, but we've altered the enclosure layout since this board was manufactured and it no longer fits.

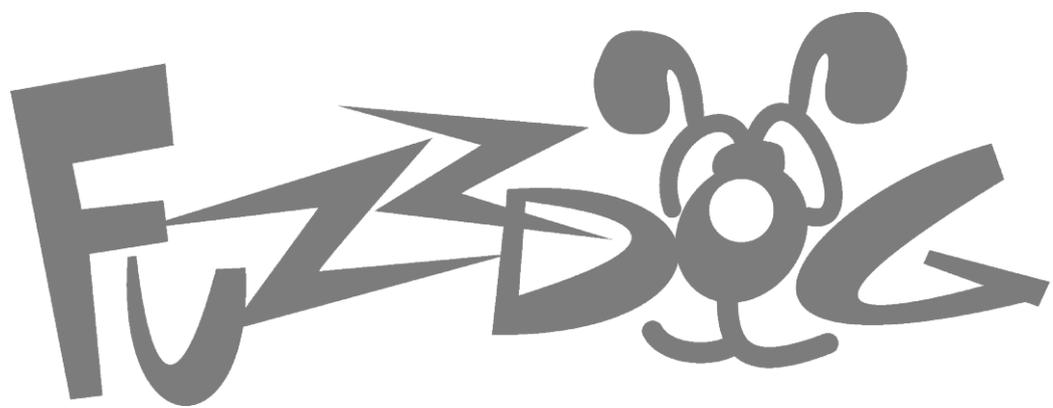
This can be added to one of the sets of V and G pads in your build, depending on which wiring method you're using.

If you have a side-mounted DC socket and you're using the V and G pads on the footswitch daughterboard, add C5 to the V and G pads on the top edge of your main circuit board, + leg to V pad. Check the positioning of the board, pot and DC socket to see how it'll best fit within the space in the enclosure. >>>



If you have a top-mounted DC socket and you're using the V and G pads on the the top edge of the main circuit board, add C5 to the V and G pads on the left side of the footswitch daughterboard, + leg to V pad. It should mount on the underside of the PCB so it'll sit next to the body of the footswitch when mounted. >>>





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