

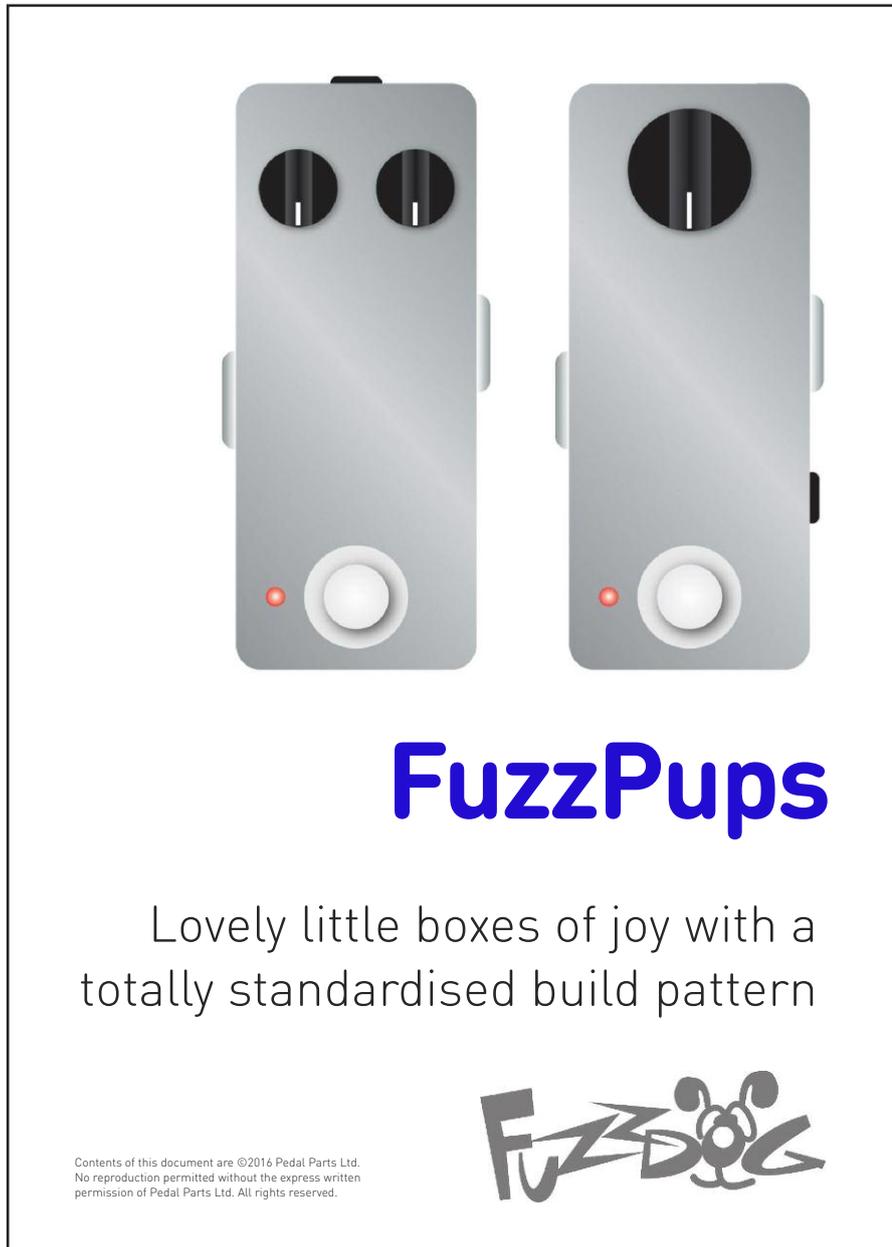


# IMPORTANT

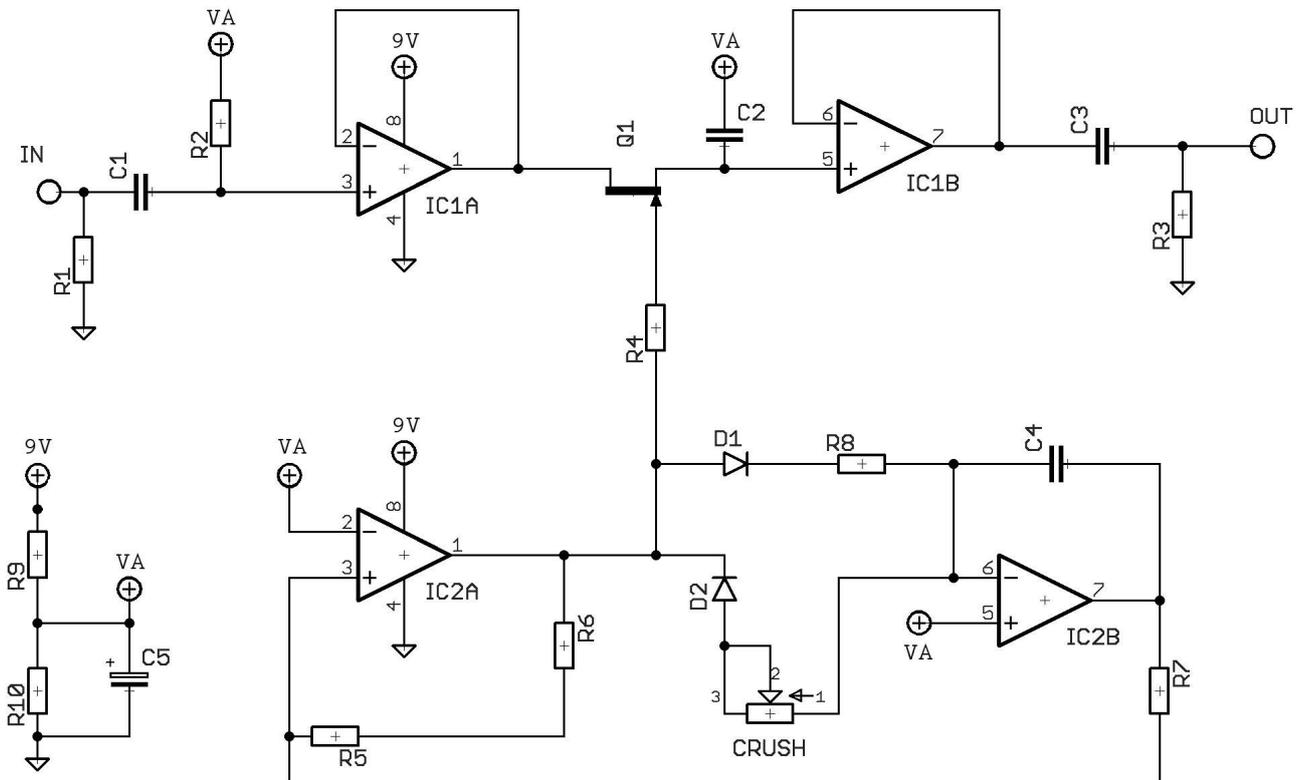
## Before you start...

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

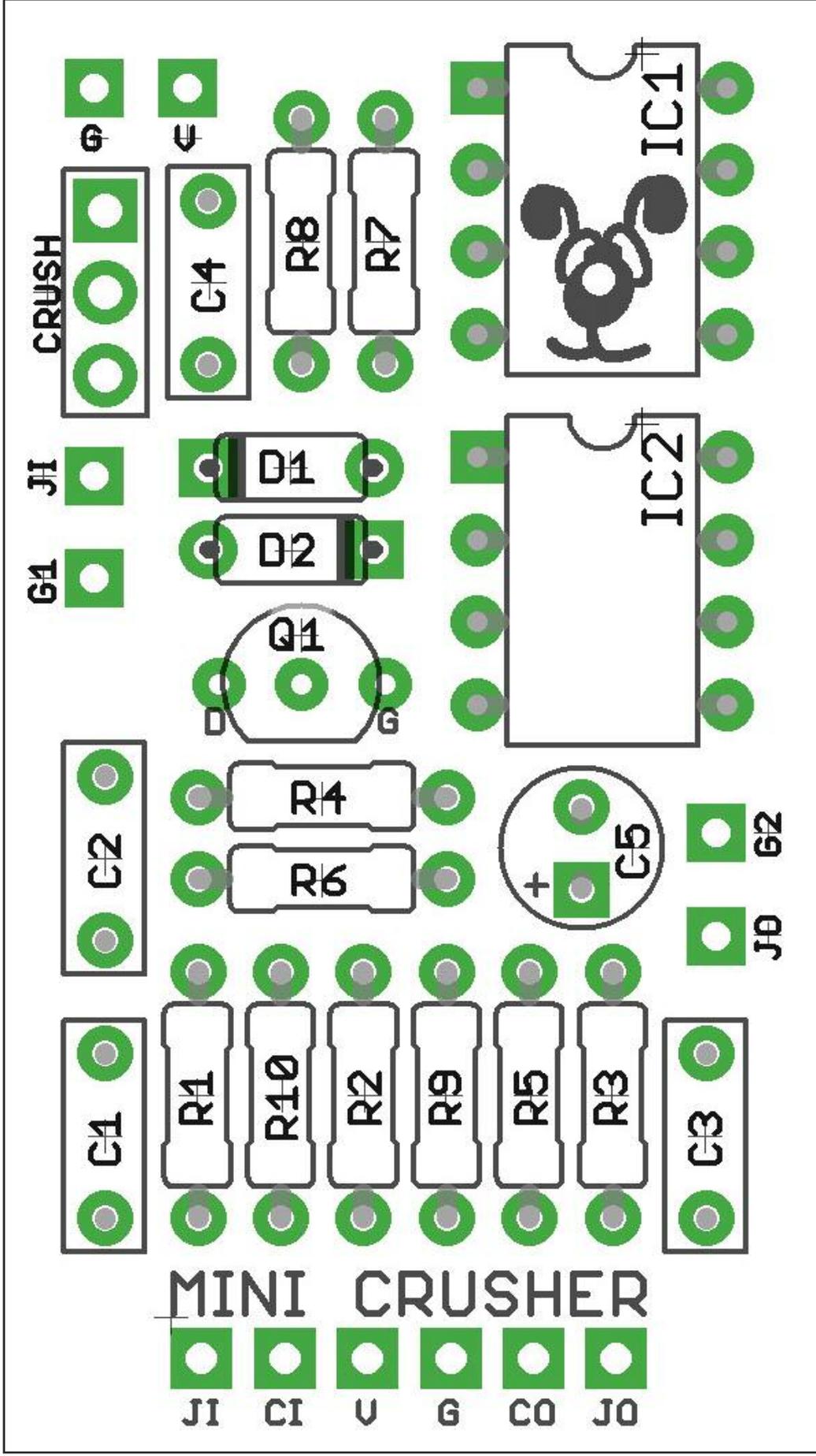


R1	1M	C1	100n*	IC1	TL072
R2	1M	C2	1n	IC2	NE5532
R3	1M	C3	100n*	D1,2	1N4148
R4	820K	C4	3n3	POT	1MB***
R5	100K	C5	10u		
R6	22K				
R7	100K	Q1	2N5457**		
R8	100R				
R9	100K				
R10	100K				

\*C1 and C3 could be increased for more bass

\*\*other N-channel JFETs could be used, but 2N5457 has been best during tinkering

\*\*\*This is the value given on the original circuit. You may prefer the sweep of a 1MC



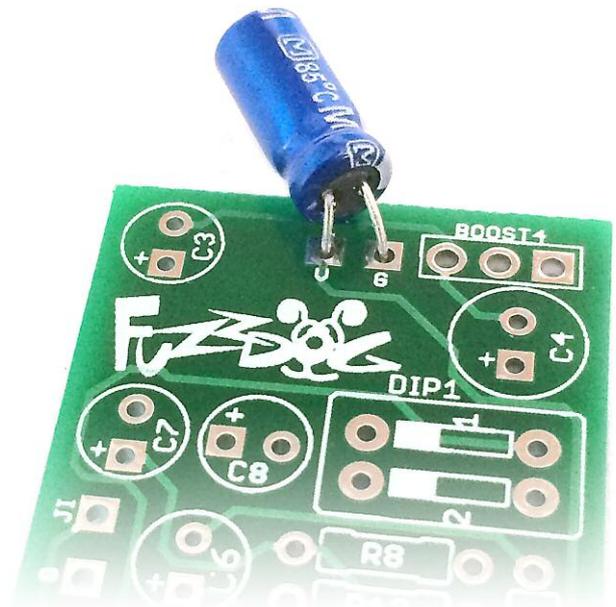
# Notes

## Extra power filtering cap

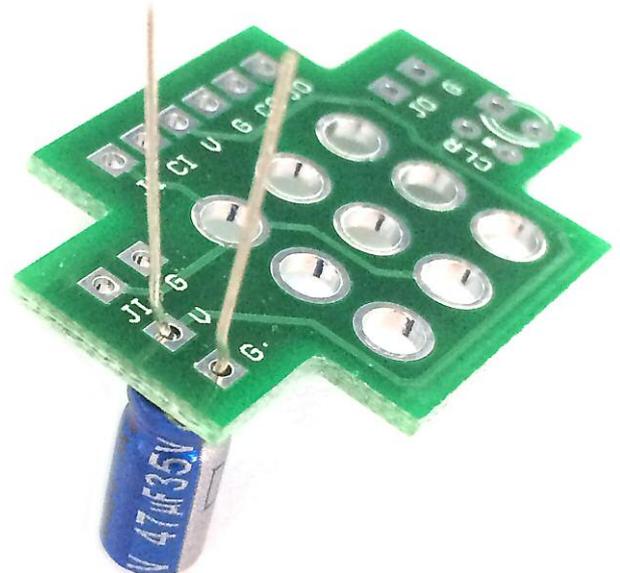
The original circuit design doesn't include a power smoothing capacitor between 9V and GND, but you can include one if you'd like some extra filtering. Anything from 22uf to 100uf.

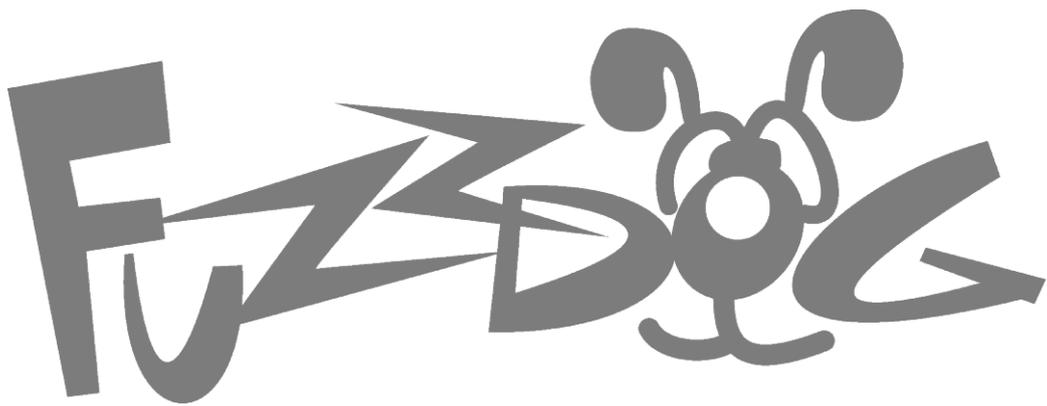
This can be added to one of the sets of V and G pads in your build, depending on which wiring method you're using.

If you have a side-mounted DC socket and you're using the V and G pads on the footswitch daughterboard, add your extra cap 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 (note: the EPic Boost board is shown as example) >>>



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 your cap 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. >>>





[FuzzDog.co.uk](http://FuzzDog.co.uk)