

# Sweetheart

Fall in love with the fuzz

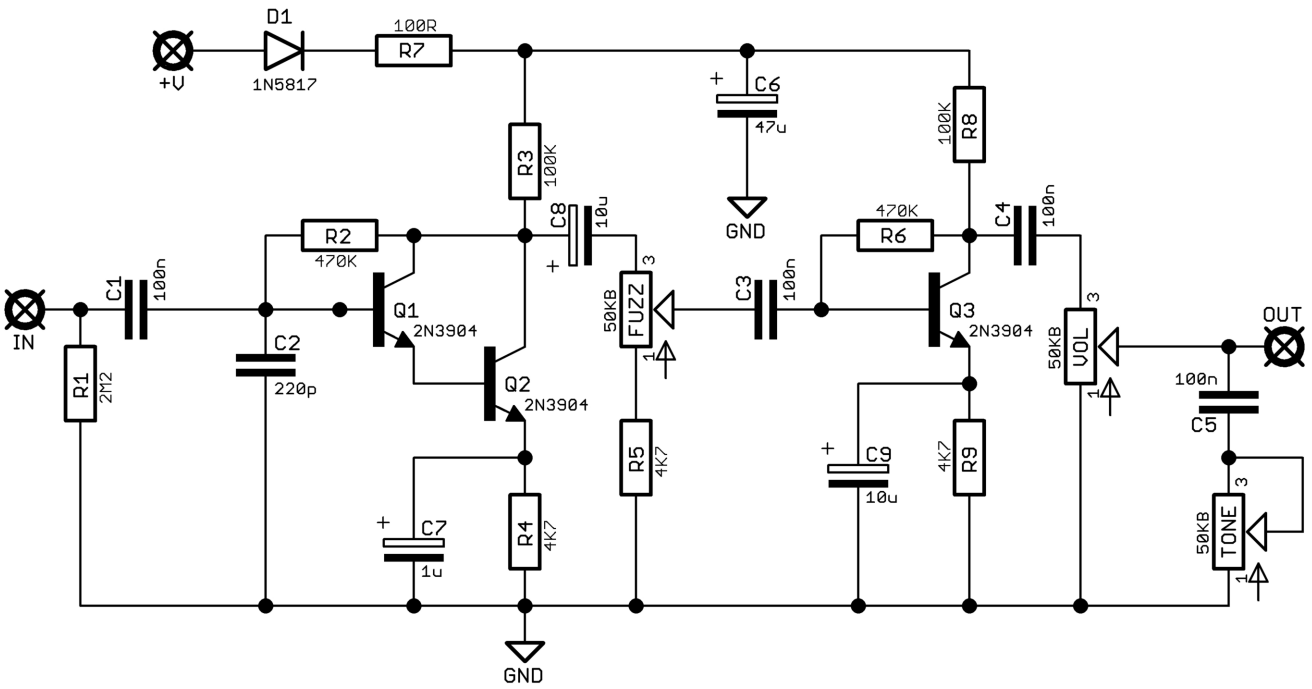


Before you dig in, ensure you download and read the **General Build Guide**.

It contains all the information you need for a successful outcome.



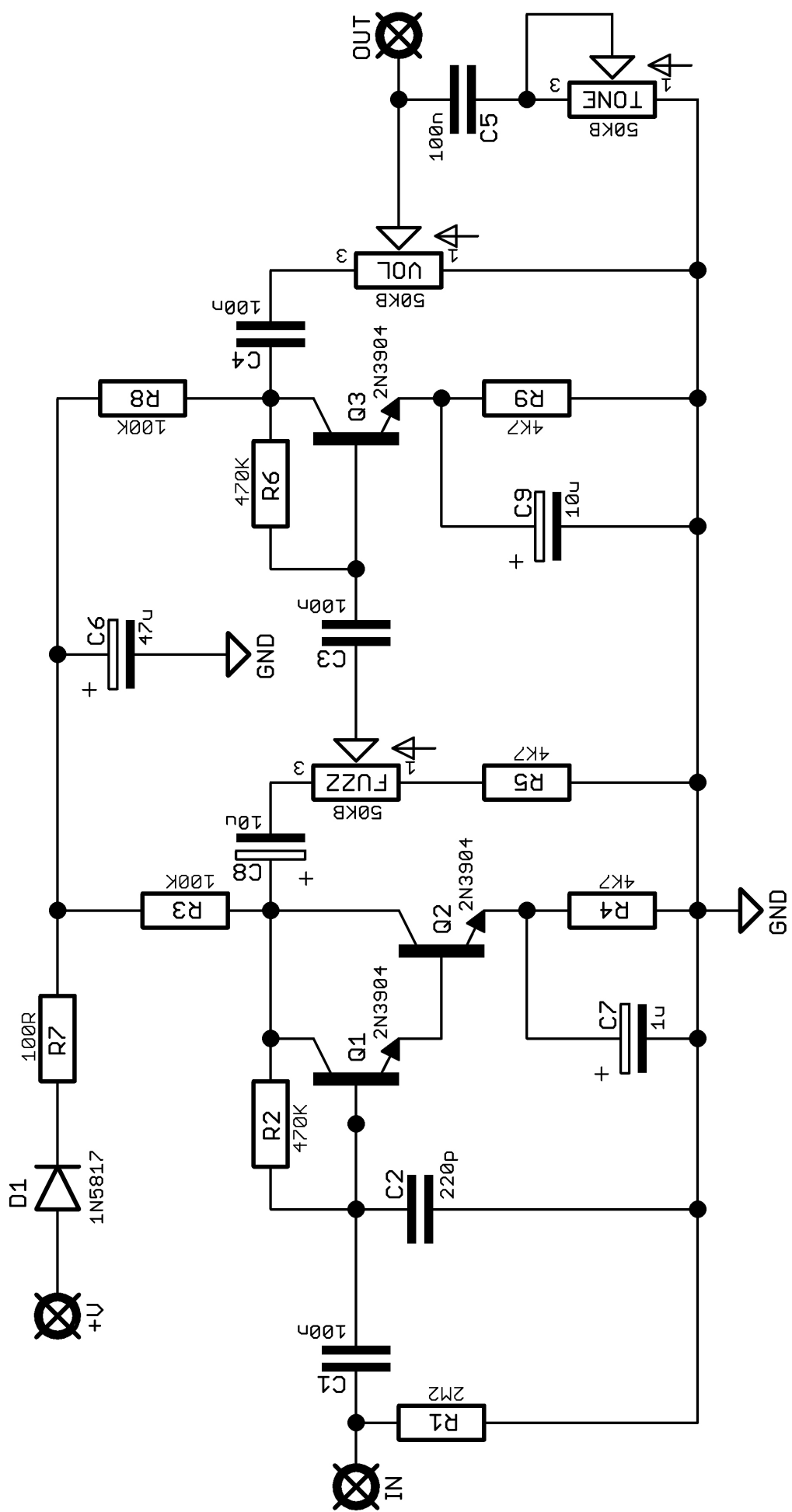
# Schematic + BOM

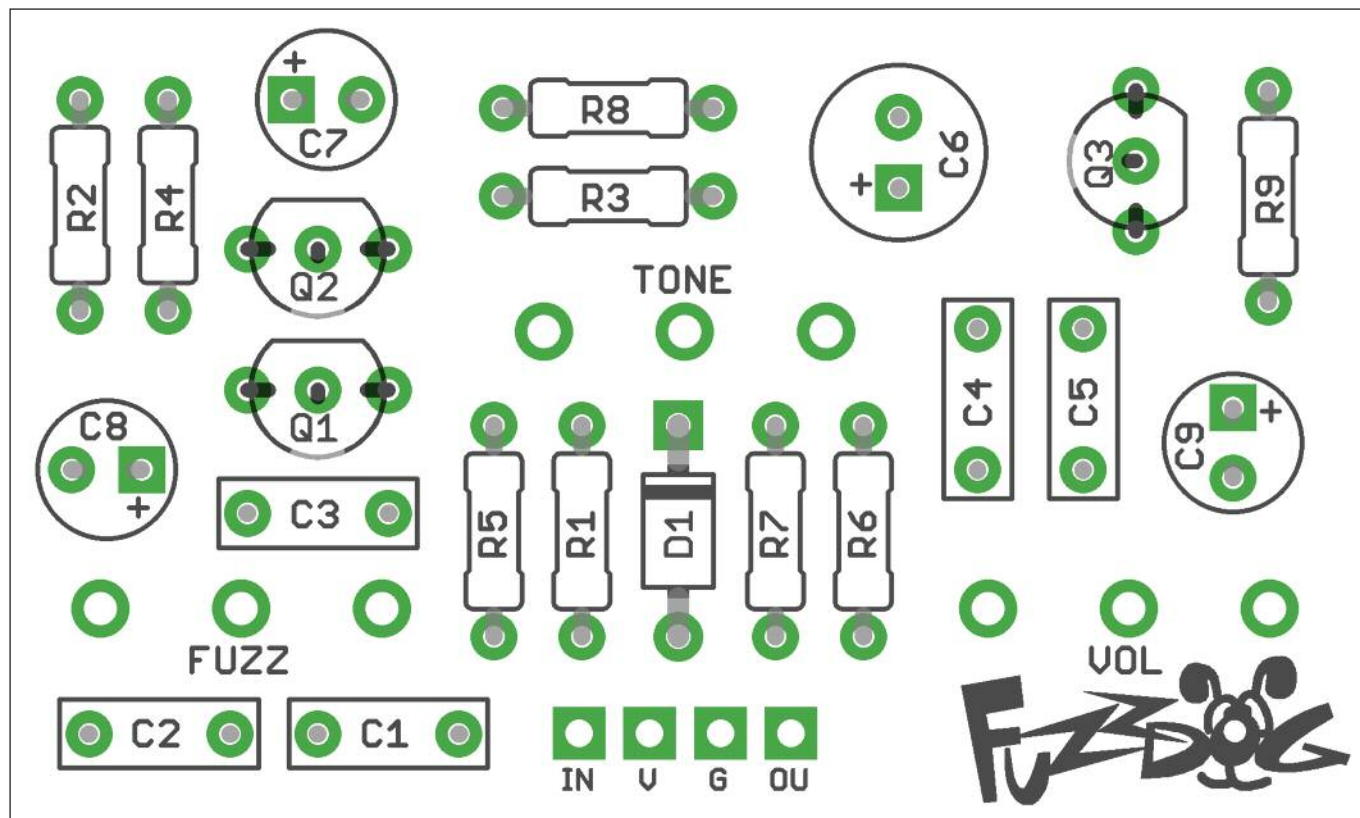


R1	2M2
R2	470K
R3	100K
R4	4K7
R5	4K7
R6	470K
R7	100R
R8	100K
R9	4K7

C1	100n
C2	220p
C3	100n
C4	100n
C5	100n
C6	47u elec
C7	1u elec
C8	10u elec
C9	10u elec

D1	1N5817
Q1-3	2N3905
GAIN	50KB
tone	50KB
VOL	50KB

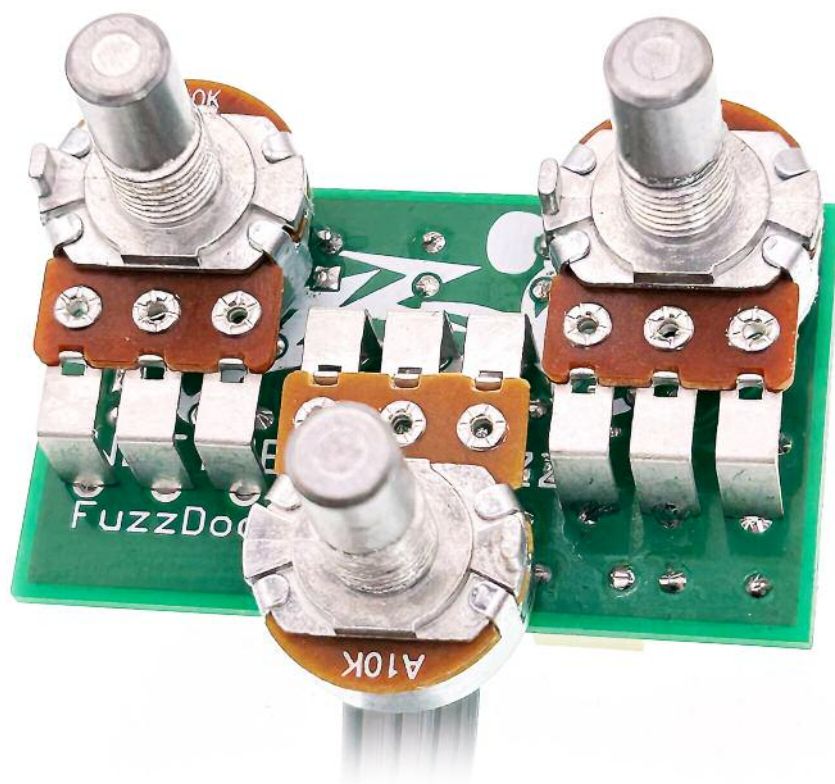




Snap the small metal tag off the pots so they can be mounted flush in the box.

You should solder all other board-mounted components before you solder the pots.

Once they're in place you'll have no access to much of the board.



# Drilling template

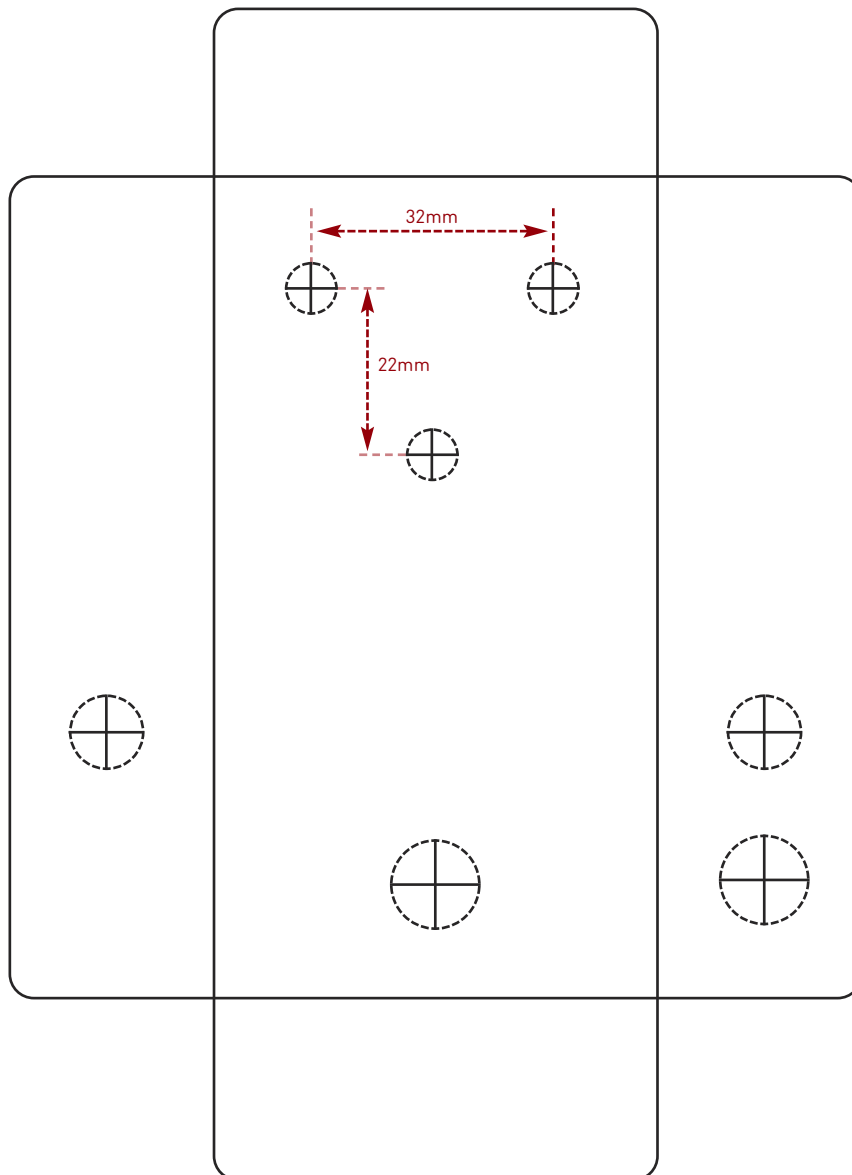
**Hammond 1590B - 60 x 111 x 31mm**

Drill sizes listed are minimum.

It's a good idea to add 1mm to anything mounted on the PCB that'll poke through the front of the enclosure.

Drill sizes:

Pots	7mm
Jacks	10mm
Footswitch	12mm
DC Socket	12mm
Toggle switches	6mm
Rotary switches	10mm



This template is a rough guide only. You should ensure correct marking of your enclosure before drilling. You use this template at your own risk.

Pedal Parts Ltd can accept no responsibility for incorrect drilling of enclosures.

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