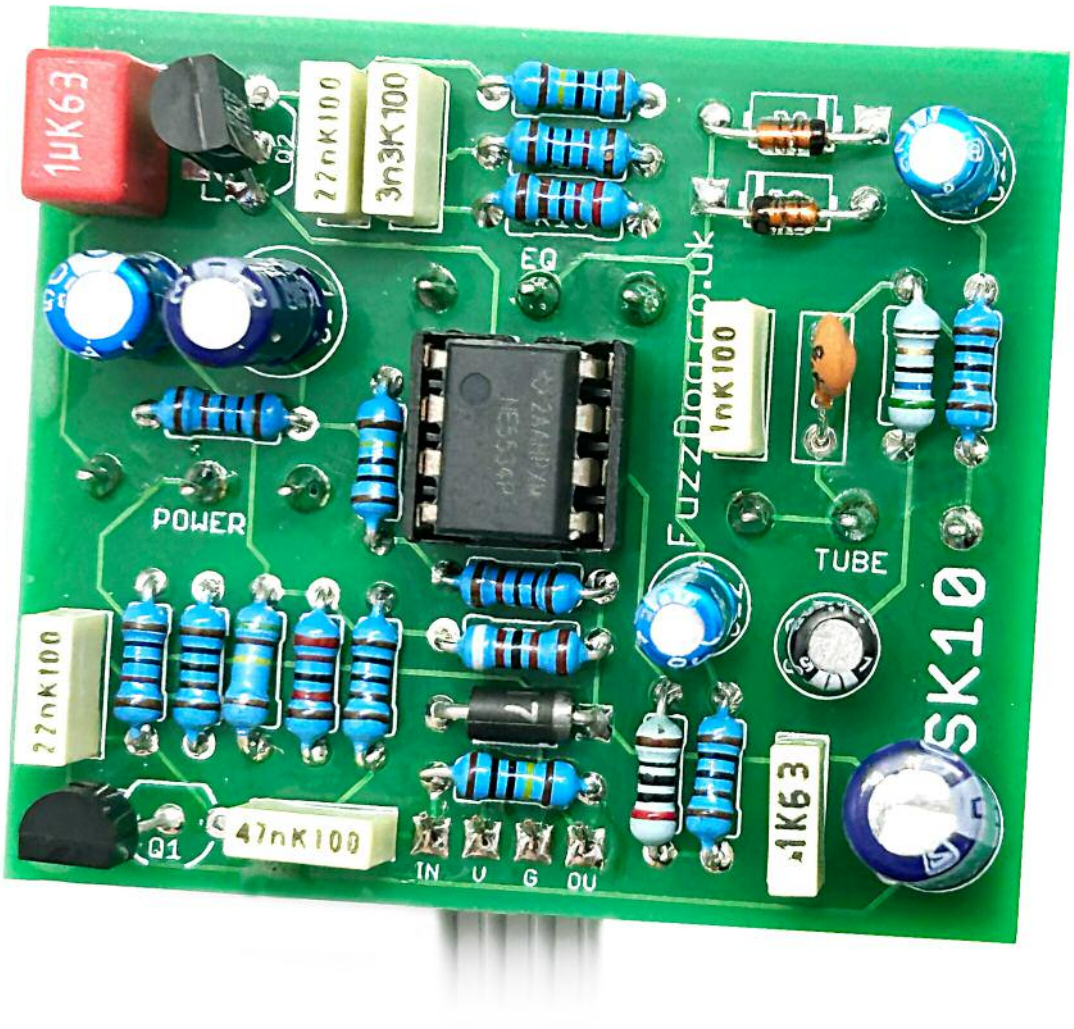
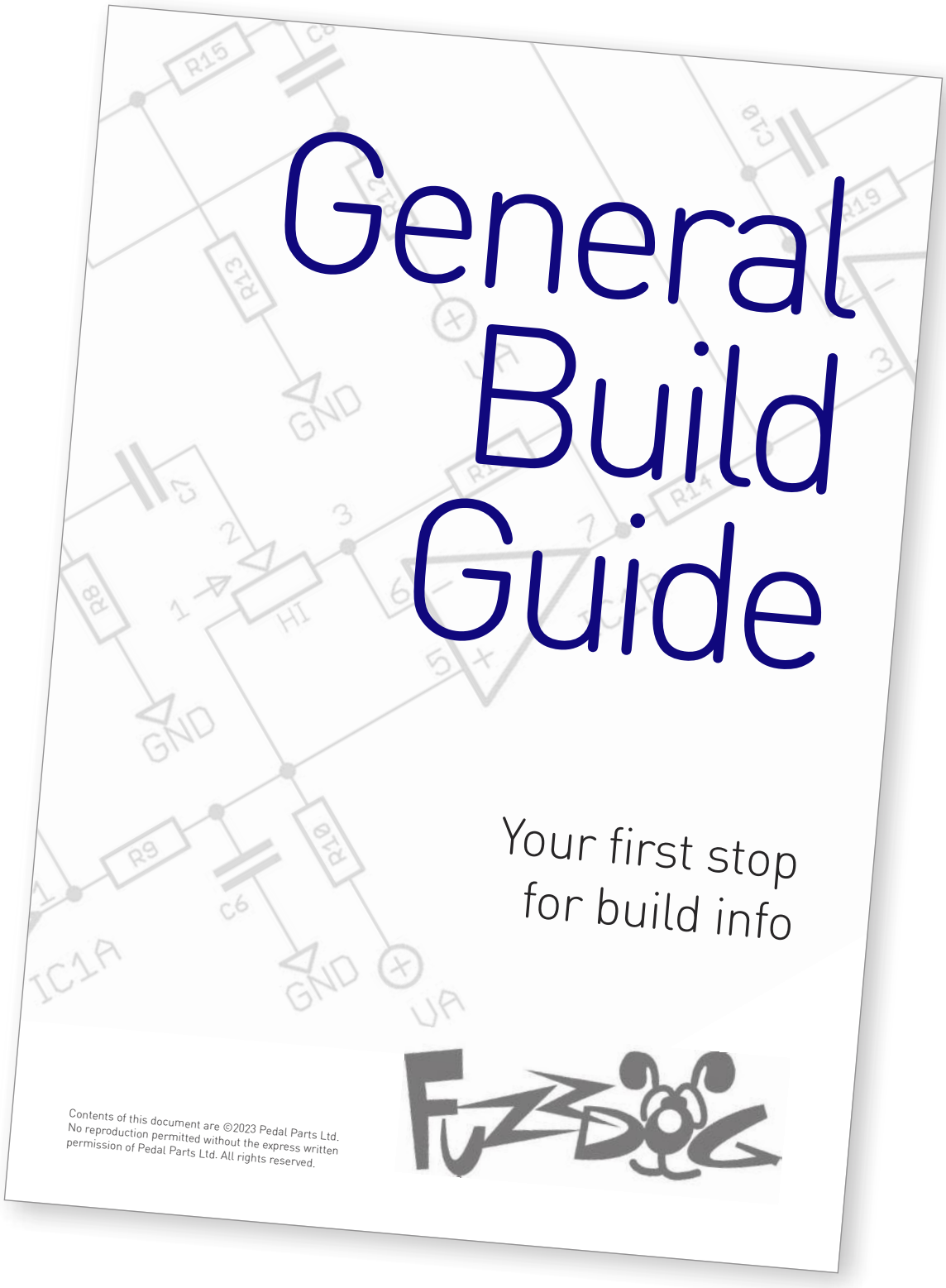


SK10

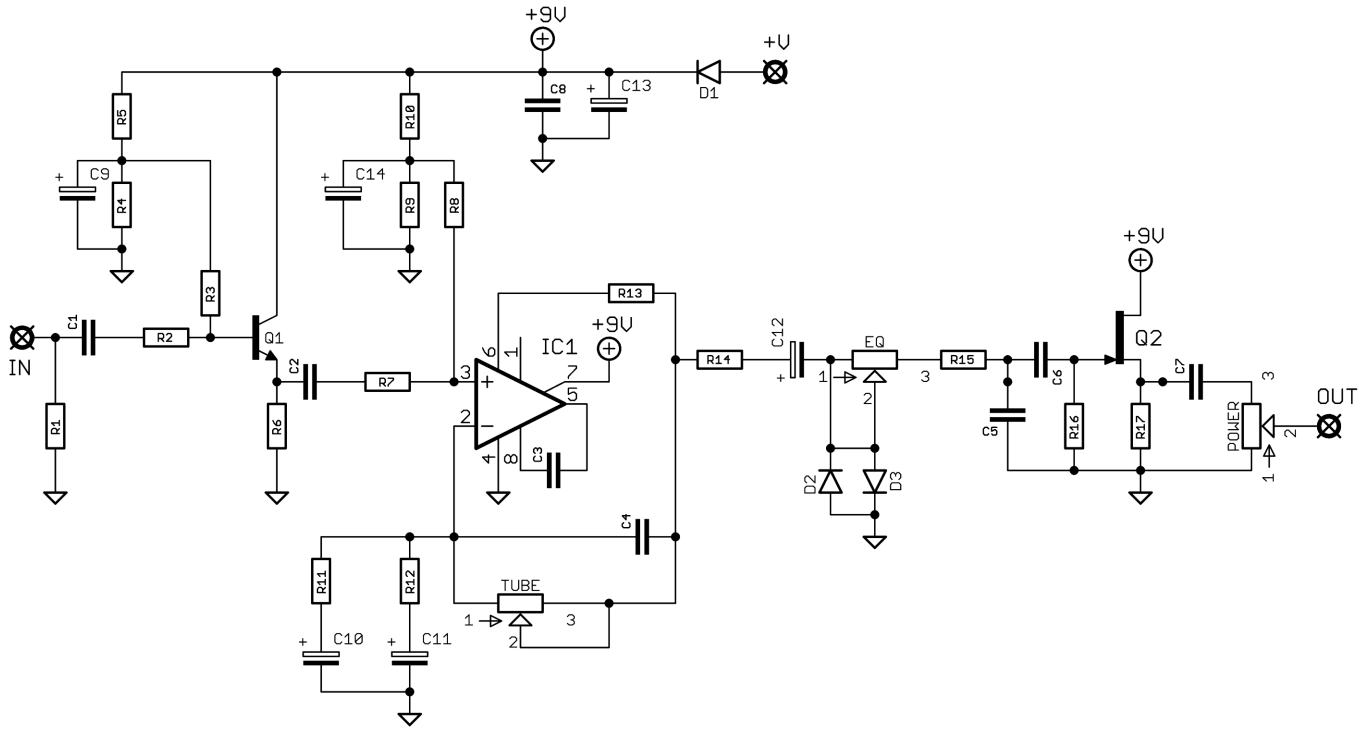
The rare and raunchy Visual Super Product

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	1M
R2	1K
R3	510K
R4	22K
R5	9K1
R6	10K
R7	1K
R8	1M
R9	10K
R10	10K
R11	56R
R12	1K
R13	200R
R14	1K
R15	2K2
R16	1M
R17	10K

C1	47n
C2	22n
C3	1n
C4	100p
C5	3n3
C6	22n
C7	1u
C8	100n
C9	10u elec
C10	3u3 elec
C11	4u7 elec
C12	4u7 elec
C13	100u elec*
C14	47u elec

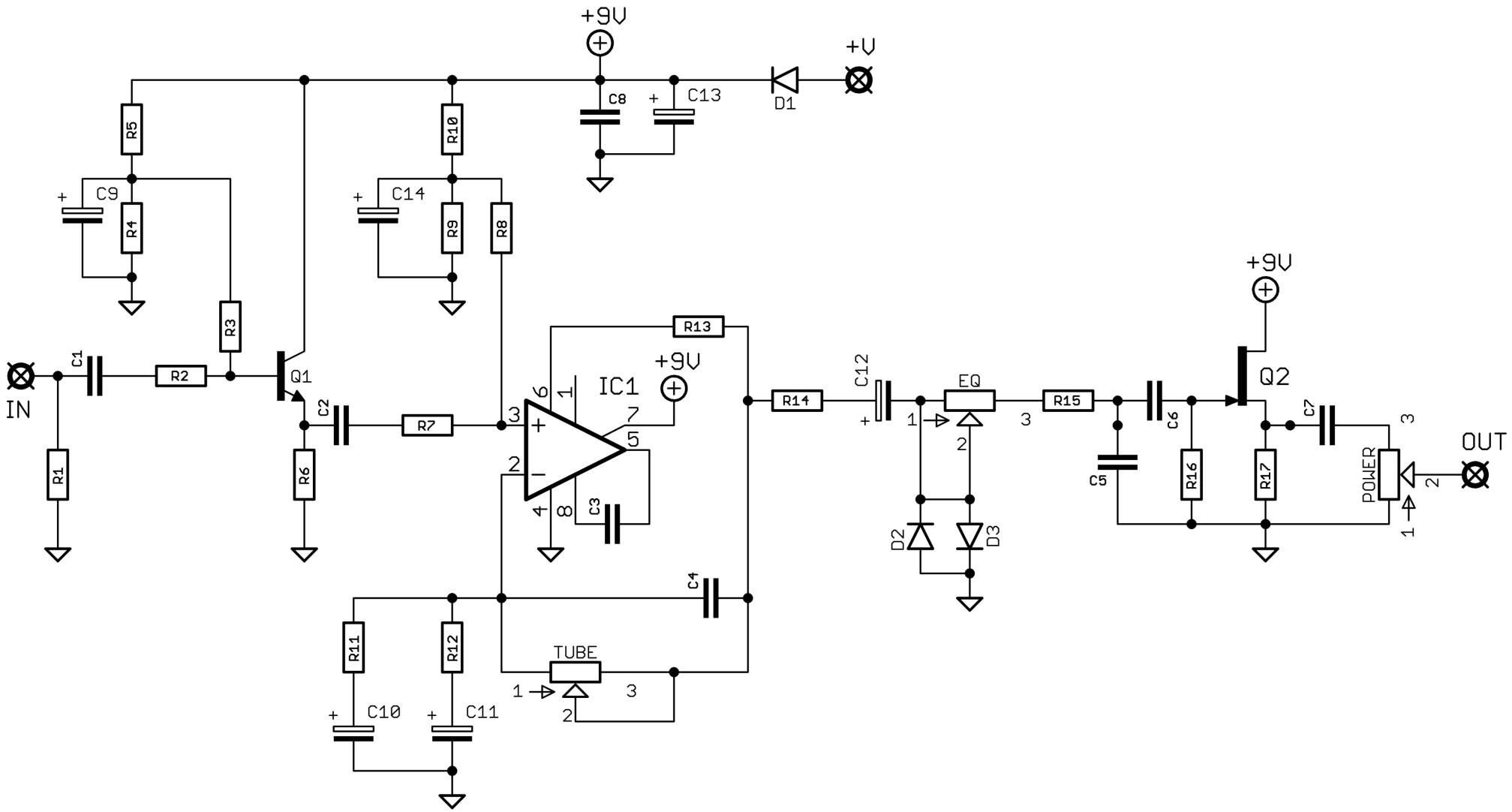
IC1	5534**
IC1	2SC1815***
D1	1N5817
D2-3	1N4148‡
EQ	100KC
POW	100KA
TUBE	100KA

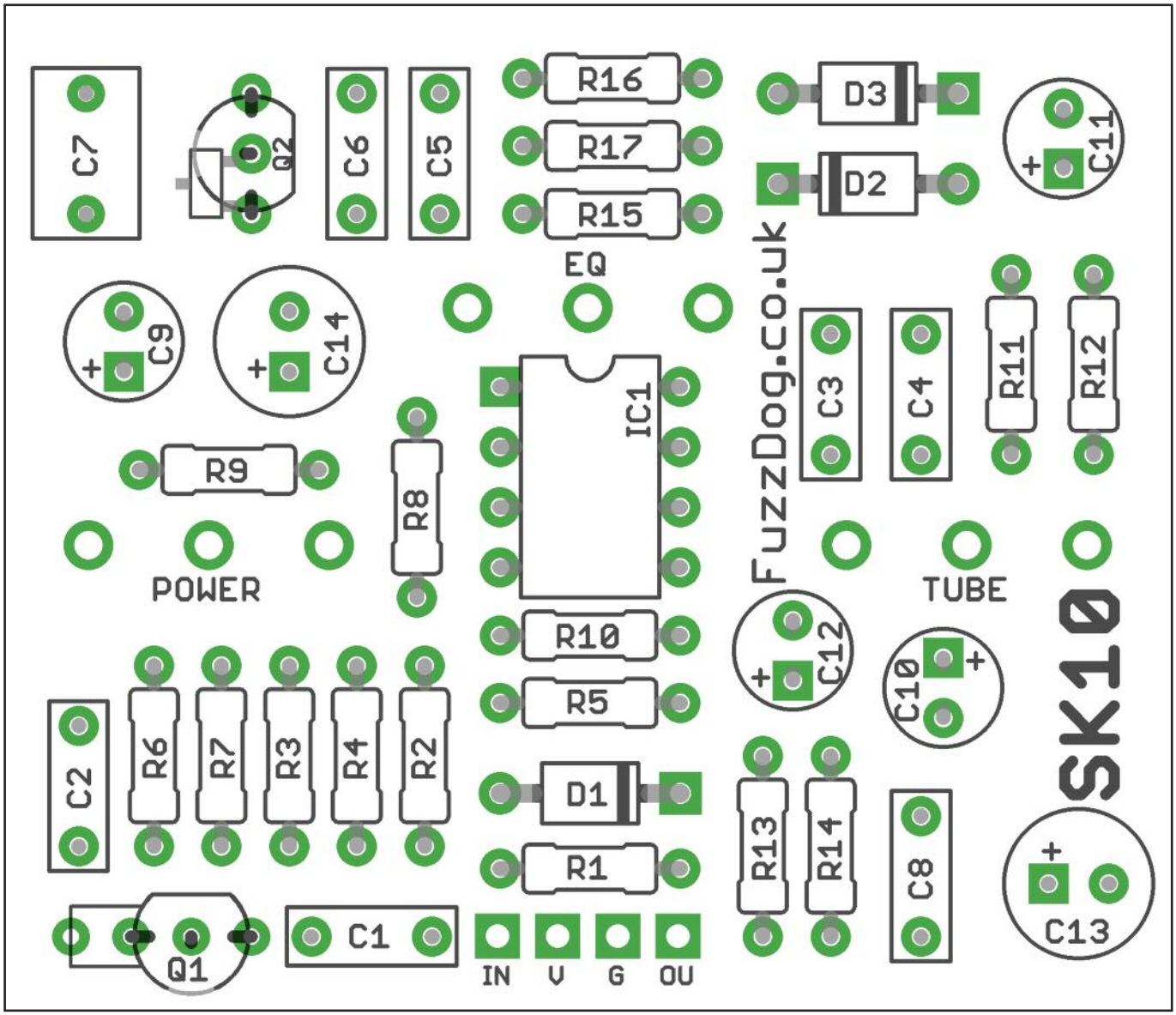
*Requires a small hack - see page 6.

**Other single op-amps will work, such as LM741, TL071 etc.

***This should be placed as shown on the cover image. There's nothing special about this transistor, so feel free to replace with 2N3904, 2N5088 etc, which should follow the silk screen outline.

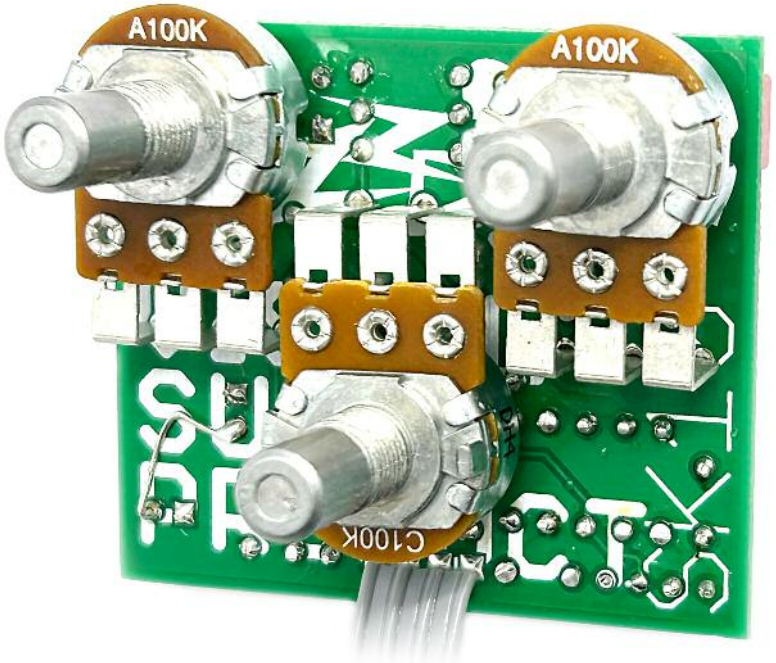
‡Original used 1S1588, but these are obsolete.


+9V
+V
C8
C13
D1
R5
R10
C9
C14
R4
R9
R8
R3
C1
R2
Q1
IN
R1
C2
R6
R7
IC1
R13
+9V
R14
C12
EQ
R15
C6
Q2
+9V
C7
C5
R16
R17
POWER
OUT
D2
D3
C4
R11
R12
TUBE
C10
C11
1
2
3
4
5
6
7
8



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.



Itty Bitty Hack...

The ground connection was missed on C13 when doing the board layout.

Connect the pads shown and all is well.

Of course, we'll fix this on the next fabrication run, but it's such a little thing it seems a shame to waste material.

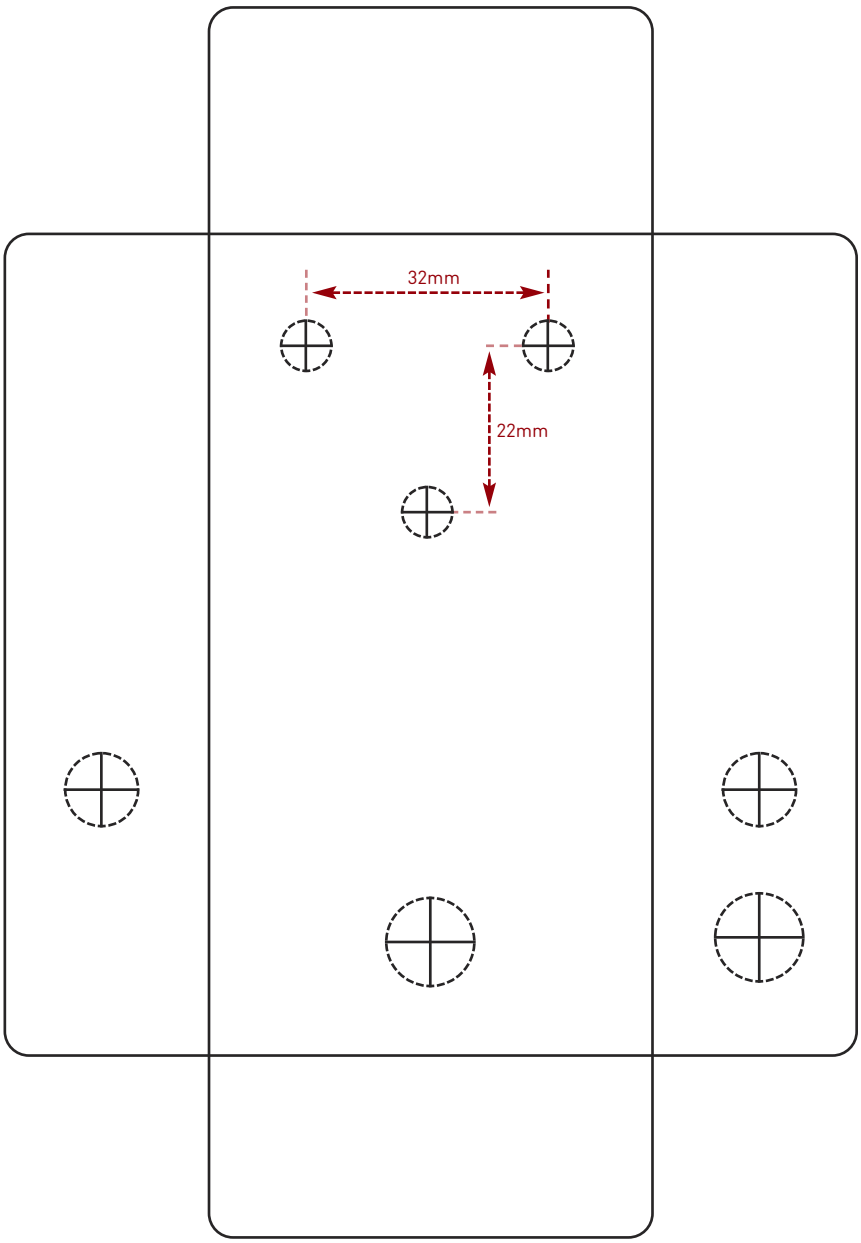
Drilling template

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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