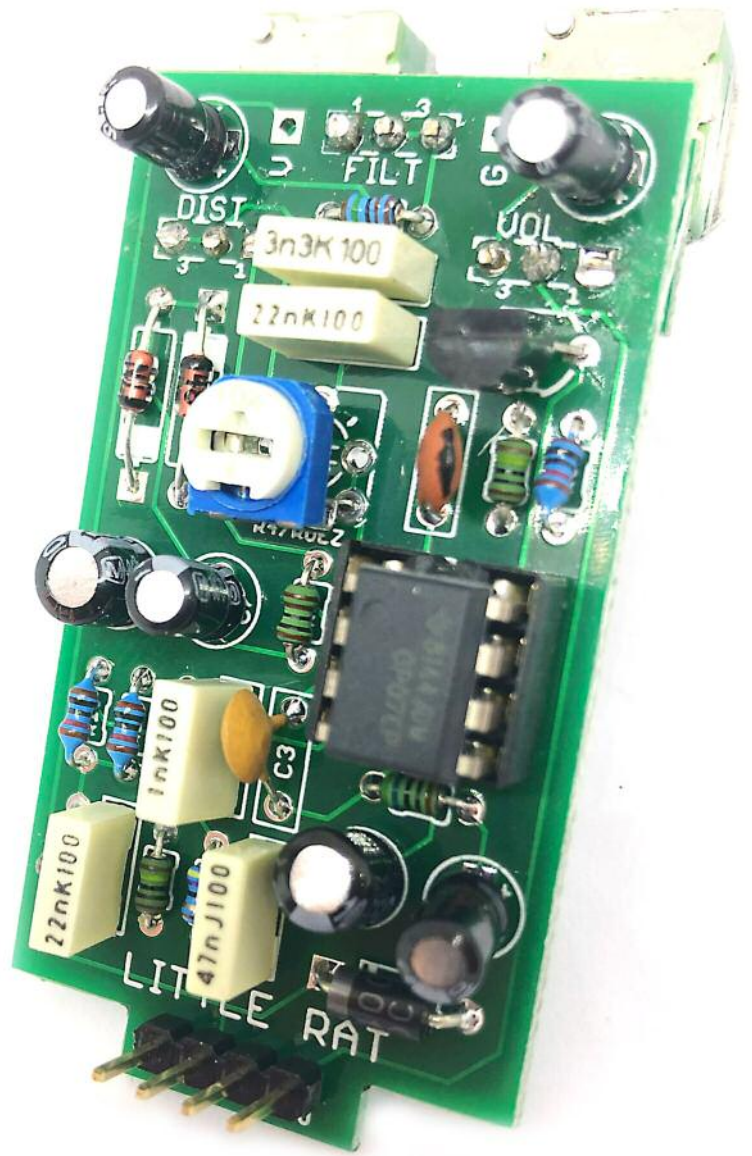


FUZZPUP



Rat

Nibblesome little beast
of a distortion



IMPORTANT

Before you start...

Grab the general build doc that covers all FuzzPup V2 builds.
Most of the information you need for this build is in there.

Read it? OK, carry on.



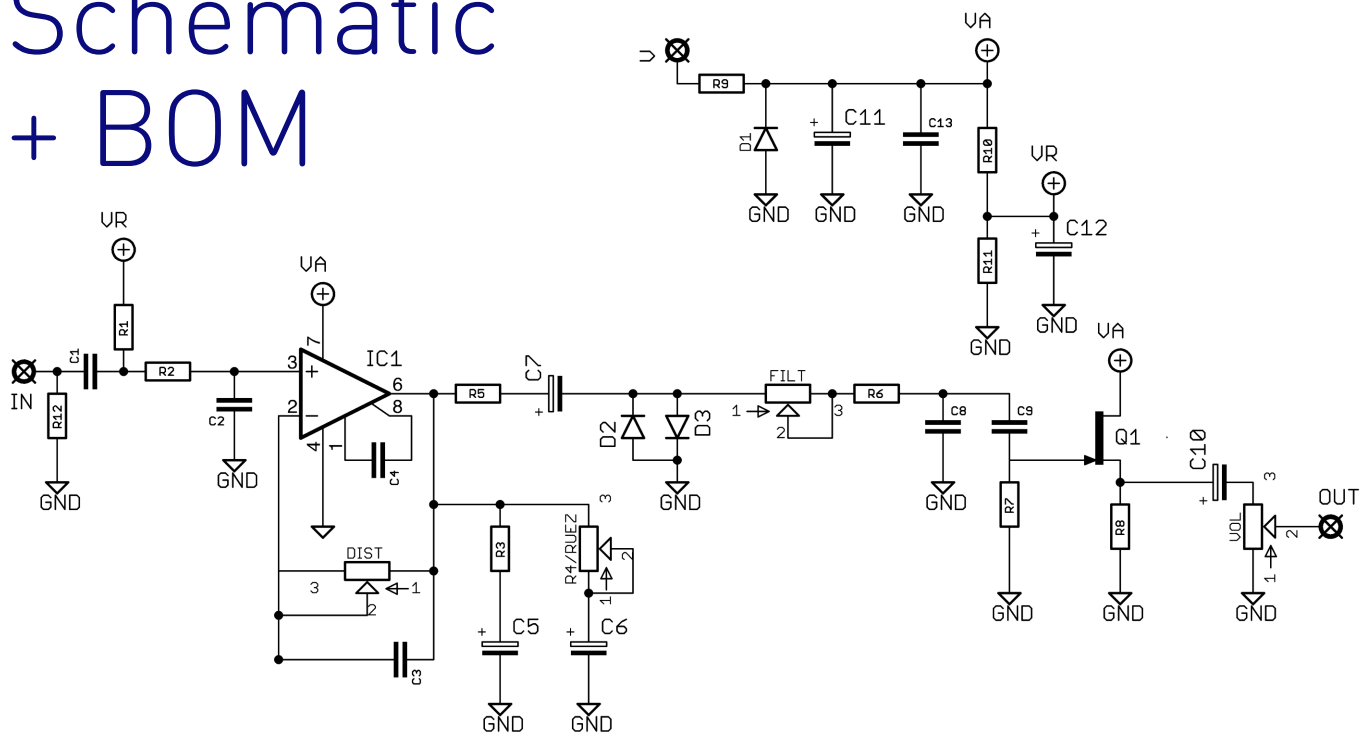
FuzzPups v2

Lovely little boxes of joy with a
standardised build pattern



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Schematic + BOM



R1	1M	C1	22n
R2	1K	C2	1n
R3	560R	C3	100p
R4	47R*	C4	33p
R5	1K	C5	4u7 elec
R6	1K5	C6	2u2 elec
R7	1M	C7	4u7 elec
R8	10K	C8	3n3
R9	47R	C9	22n
R10	10K	C10	1u elec
R11	10K	C11	22u elec***
R12	1M	C12	22u elec***
		C13	47n
Q1	2N5458**	FILT	100KA
IC	LM308N or OP07	DIST	100KA
		VOL	100KA
		RUEZ	1KB trim*
		D1	1N4001
		D2,3	1N4148‡

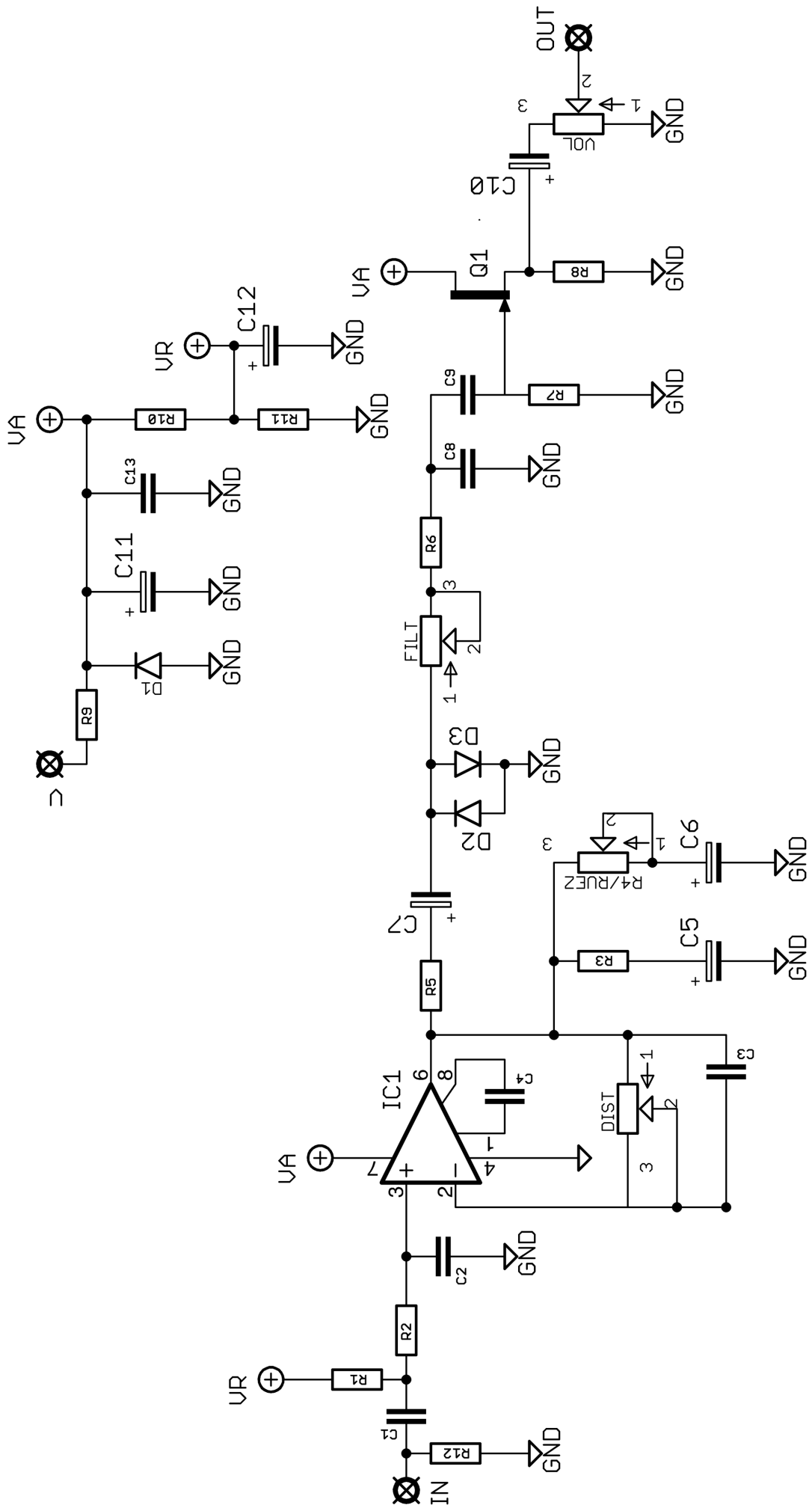
The PCB is designed to take 1/8W (0.125W) resistors. You can use 1/4W if you wish, but you'll have to position them upright. Make sure they're bent enough that you'll have plenty of clearance in your enclosure. But really, get some 1/8W.

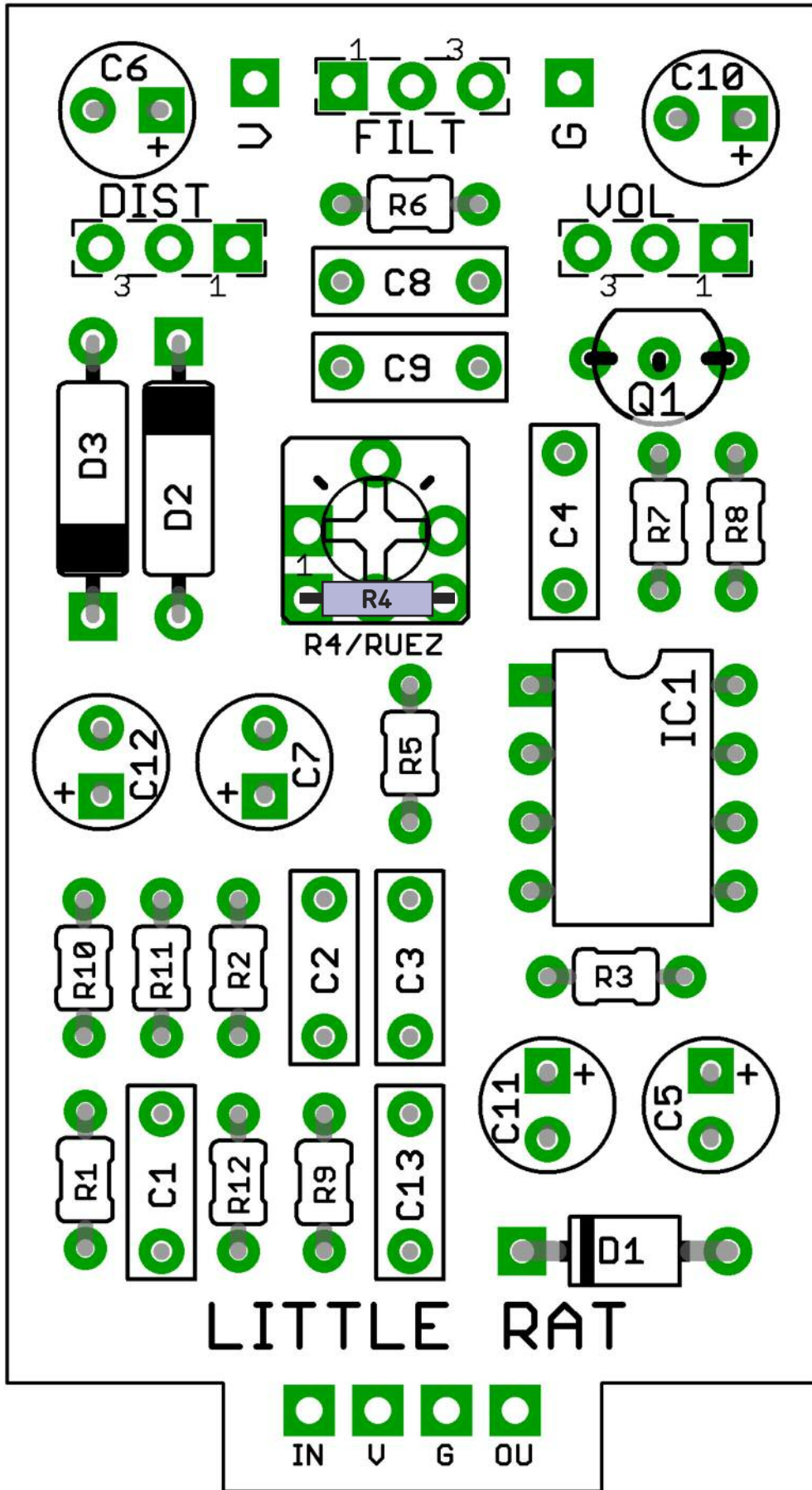
*Use R4 or 1KB Trimmer. See next page for placement.

**2N5457 will work just the same here.

***C11 and C12 are for power filtering. Use as large a cap value as you can find in a physical height small enough to fit the build - 7mm or under. We've found anything over 22uf hard to find. Really, 10uf will work fine.

‡Standard Rat clipping. Replace with 3mm Red LEDs for 'Turbo', germanium for 'You Dirty'.





If you aren't adding the Ruez response mod trimmer, place R4 as shown above.

Everything else you need is in the
general build doc you've already read.

Head back to that.



FuzzDog.co.uk