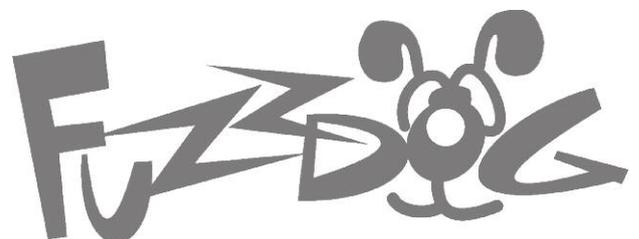


# FUZZPUP



## Omega

RunOffGroove's FET take on a  
RangeMaster-a-like

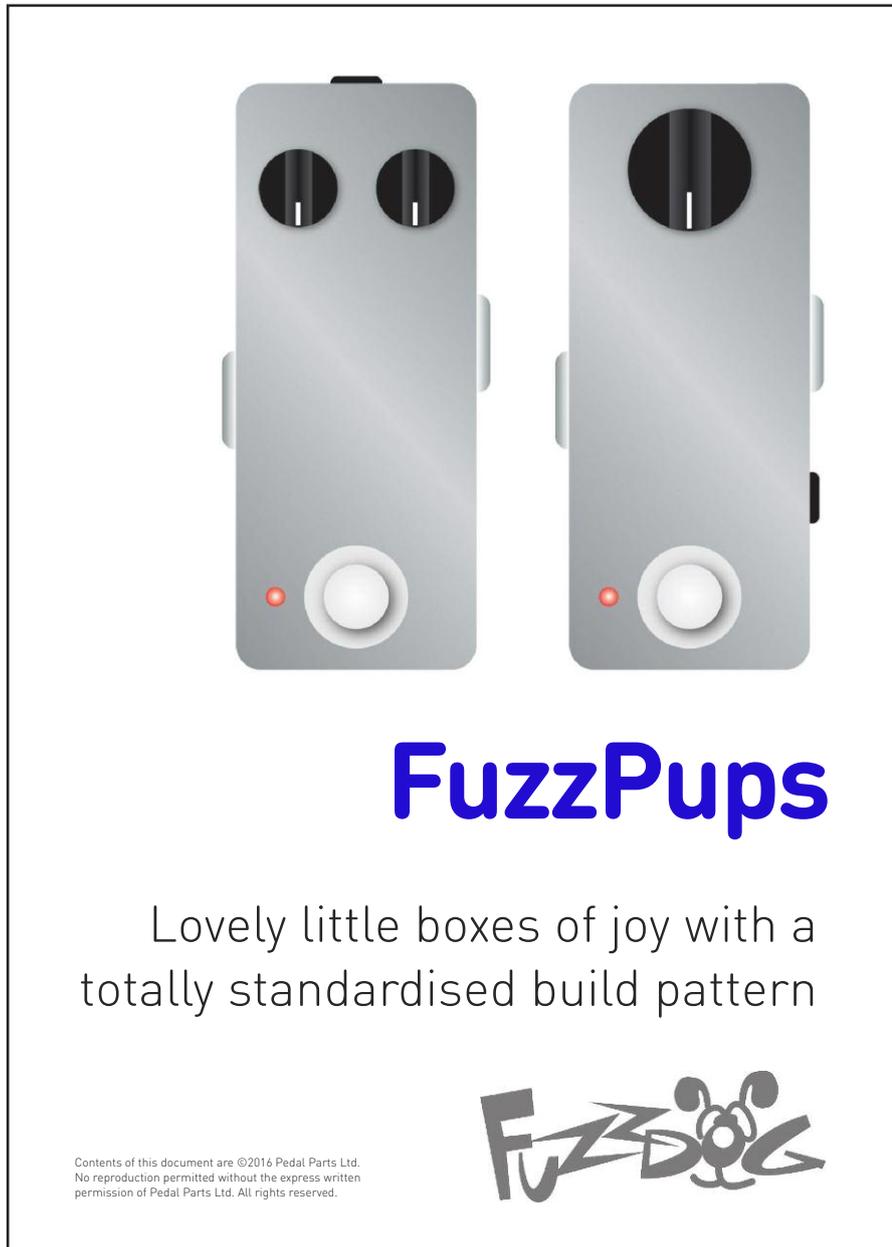


# IMPORTANT

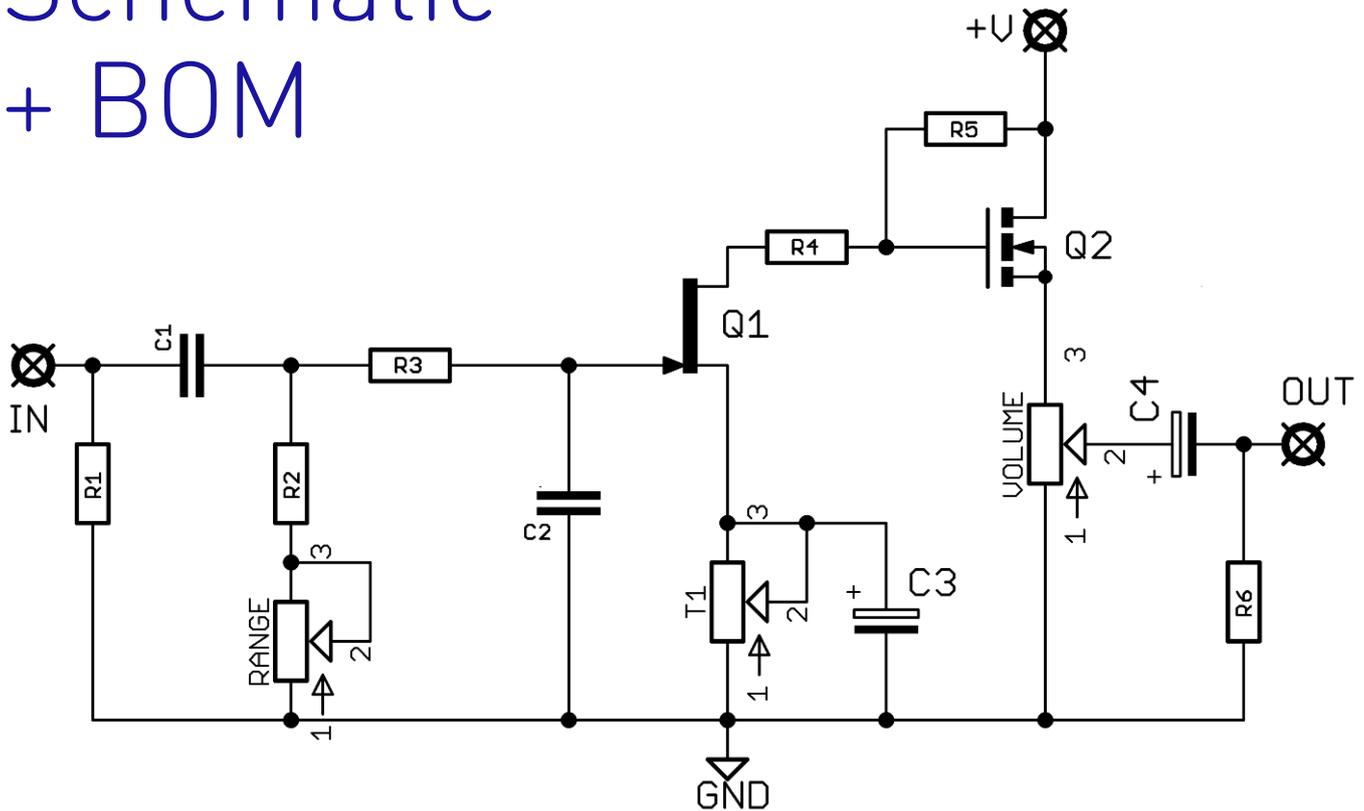
## Before you start...

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.



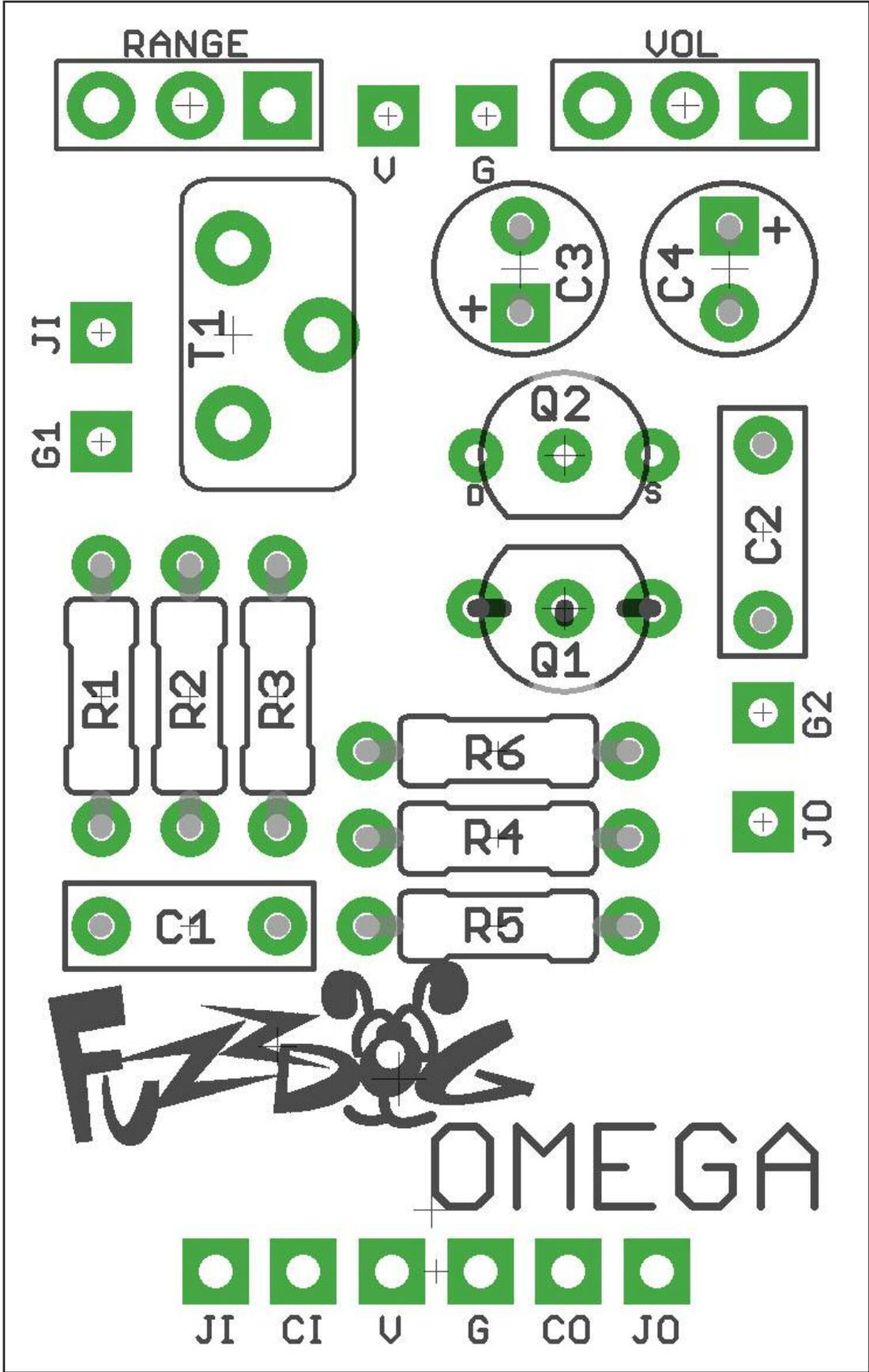
# Schematic + BOM



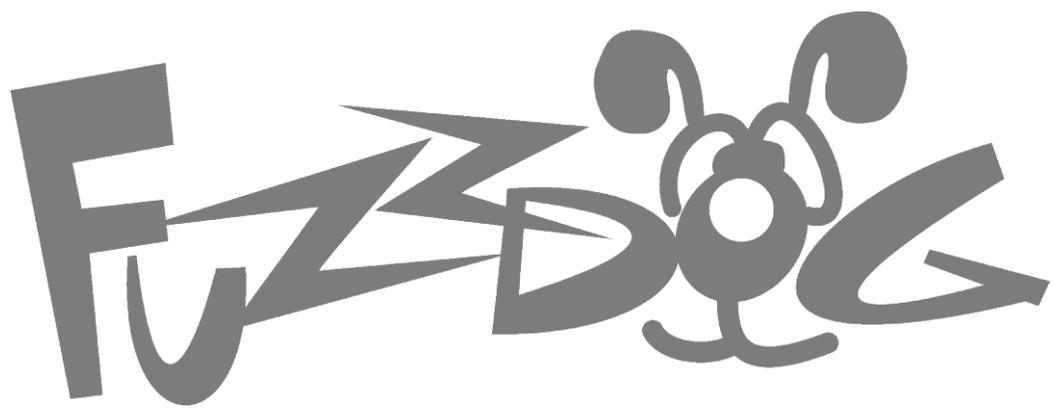
R1	1M	C1	3n3	Q1	2N5457
R2	22K	C2	220p	Q2	BS170
R3	33K	C3	4u7 elec	VOL	10KA
R4	33K	C4	4u7 elec	RNG	500KA
R5	68K			T1	100K
R6	1M				

The circuit will vary between a gritty treble boost and a full-range boost depending on the drain bias voltage of Q1. Around 7V will give you something like a RangeMaster. Lower values around 4.5-5V gives fatter results. Tweak to your tastes.

For more details of how this circuit works check out the original page at [runoffgroove.com/omega.html](http://runoffgroove.com/omega.html)







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