

Bimble Buzz

Knob-free ripsaw fuzz

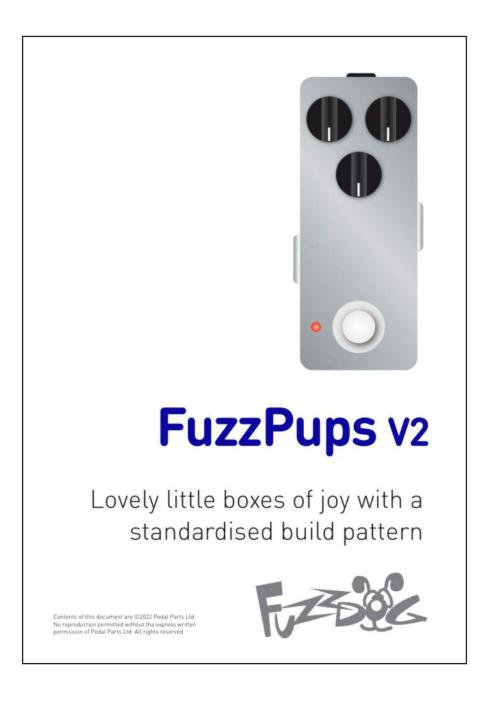


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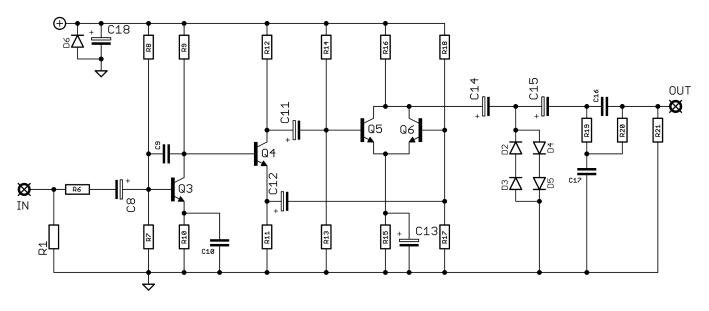
IMPORTANT Before you start...

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.



Schematic + BOM



R1 1M 22K R6 R7 10K R8 100K R9 47K R10 1K8 R11 10K R12 10K R13 10K R14 100K R15 1K8 R16 10K R17 10K R18 100K R19 100K R20 43K 330K R21

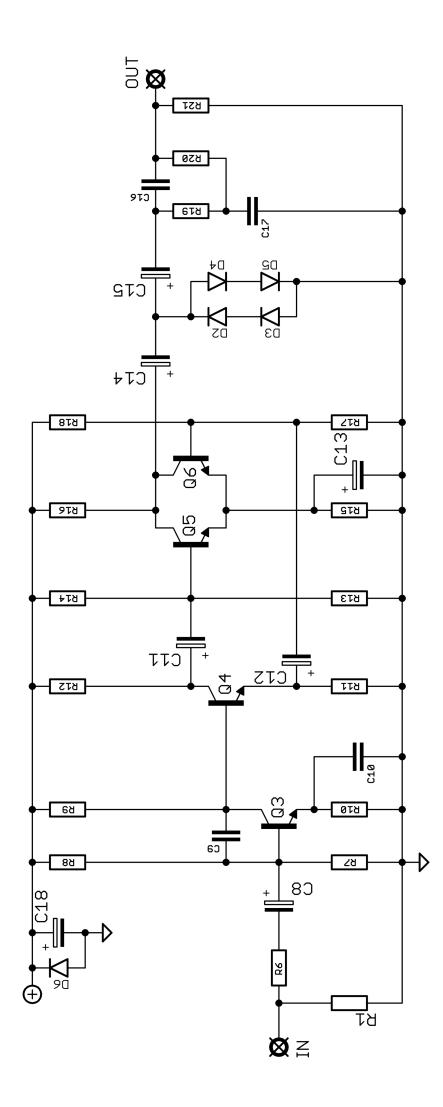
C8	10u elec	D2-5	1N4007**
C9	2n2	D6	1N4001
C10	100n		
C11	1u elec	Q3-6	2N2222***
C12	1u elec		
C13	10u elec		
C14	10u elec		
C15	2u2 elec		
C16	1n		
C17	22n		
C18	22u elec*		

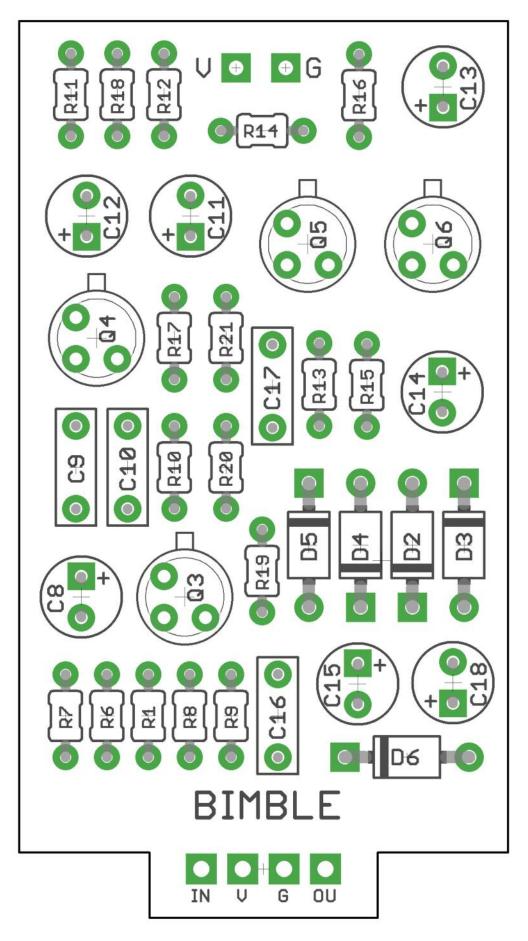
*Or as large a value as you can get in a case with a height suitable for the build, i.e. 6mm or less.

**These are used in the original, but there'd be no difference in tone if you use 1N4001.

***Other medium gain BJTs can be used, such as BC108.

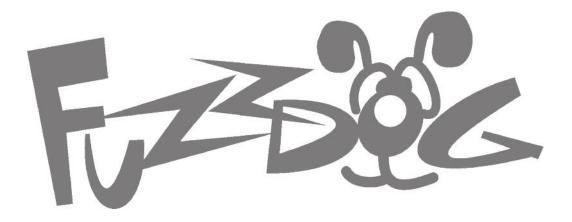
The board has been designed for 3mm 0.125W (1/8W) resistors.





PCB layout ©2022 FuzzDog

Everything else you need is in the general build doc you've already read. Head back to that.



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