

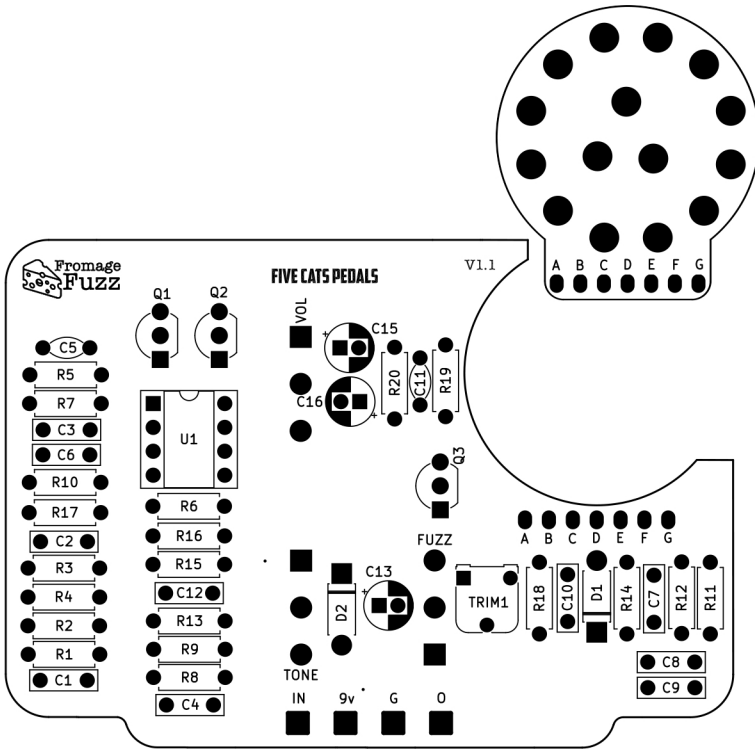
Fromage Fuzz

COMPONENT COUNT
46

COMPARES TO
**LOVE TONE
BIG CHEESE**

MINIMUM ENCLOSURE
**HAMMOND
1590BB
590
GORVA**

BOARD DIMENSIONS
**78 X 54
MM**

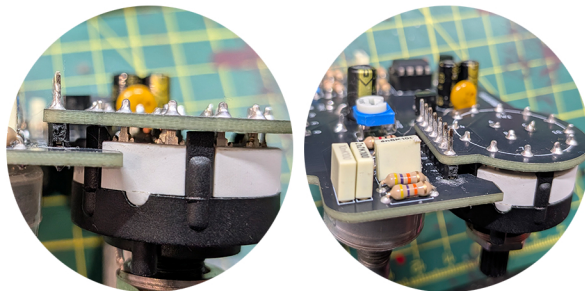


Reference	Value	Footprint
R1	4.7M	1/4 Watt Resistor
R2	1K	1/4 Watt Resistor
R3	680K	1/4 Watt Resistor
R4	680K	1/4 Watt Resistor
R5	470R	1/4 Watt Resistor
R6	100K	1/4 Watt Resistor
R7	100K	1/4 Watt Resistor
R8	470K	1/4 Watt Resistor
R9	10K	1/4 Watt Resistor
R10	47K	1/4 Watt Resistor
R11	47K	1/4 Watt Resistor
R12	47K	1/4 Watt Resistor
R13	10K	1/4 Watt Resistor
R14	47K	1/4 Watt Resistor
R15	680K	1/4 Watt Resistor
R16	680K	1/4 Watt Resistor
R17	15K	1/4 Watt Resistor
R18	1K	1/4 Watt Resistor
R19	33K	1/4 Watt Resistor
R20	470R	1/4 Watt Resistor
C1	47nF	Box/MLCC Capacitor
C2	1.5nF	Box/MLCC Capacitor
C3	47nF	Box/MLCC Capacitor
C4	47nF	Box/MLCC Capacitor
C5	47pF	Ceramic/MLCC Capacitor
C6	47nF	Box/MLCC Capacitor
C7	6.8nF	Box/MLCC Capacitor
C8	2.2nF	Box/MLCC Capacitor
C9	10nF	Box/MLCC Capacitor
C10	47nF	Box/MLCC Capacitor

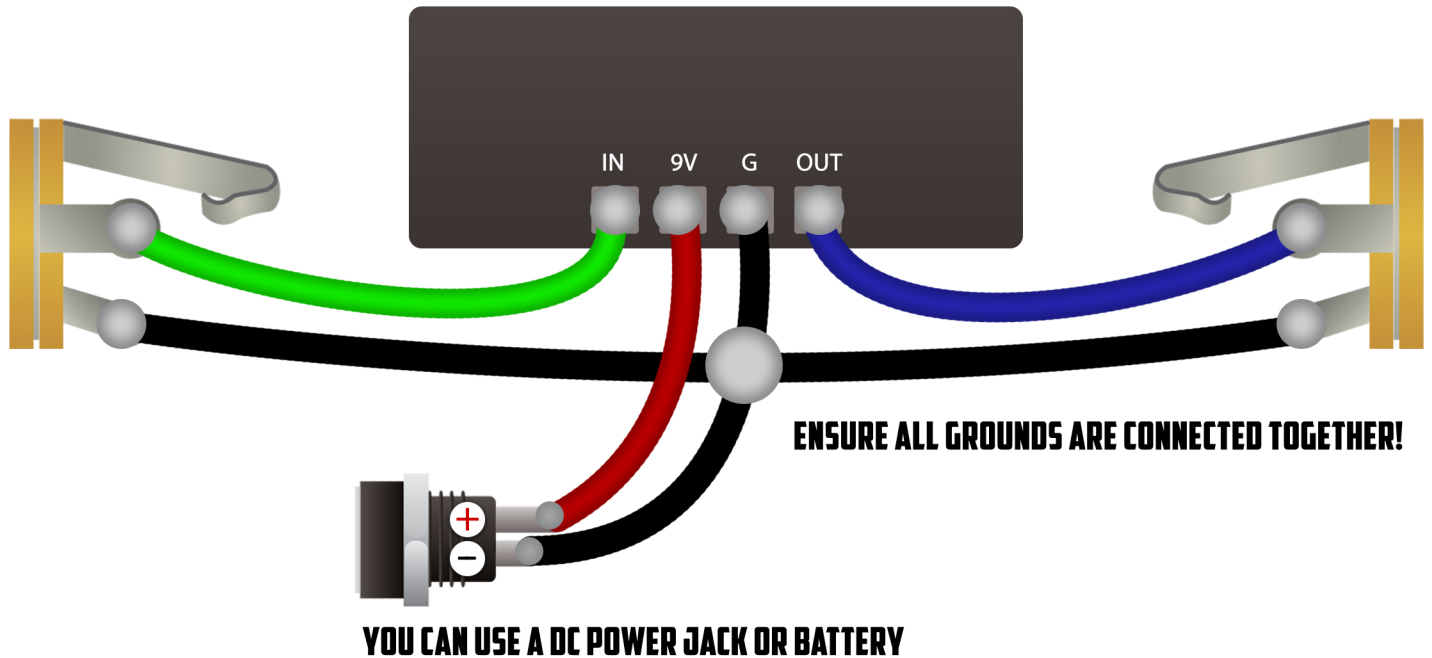
C11	100pf	Ceramic/MLCC Capacitor
C12	100nF	Box/MLCC Capacitor
C13	100uF	Electrolytic Capacitor - Min 16V
C15	4.7uF	Electrolytic Capacitor - Min 16V
C16	4.7uF	Electrolytic Capacitor - Min 16V
D1	1N4148	Standard Diode
D2	1N5817	Schottky Diode
SW1	Switch	3P4T-Rotary
U1	TL072	8 Pin Dual Op-Amp

Q1	2N3904	NPN Transistor : EBC
Q2	2N3904	NPN Transistor : EBC
Q3	2N3904	NPN Transistor : EBC
TRIM1	1K	6mm Trim Pot
FUZZ1	C1K	16mm Potentiometer
TONE1	B100K	16mm Potentiometer
VOL1	A10K	16mm Potentiometer

Rotary Pot - Using header pins set the pot at the right height.



TEST HOOKUP FOR YOUR BOARD



UNDER NO CIRCUMSTANCES will troubleshooting help be offered to you if you have skipped this step. Simple.

Before you dive in and start wiring up your LED and 3PDT footswitch, hook it up like the above diagram and make sure it works.

If it doesn't work at this stage, you know the issue is with your board, and not your off board wiring.

If everything works, get cracking on your external wiring - if not, recheck the build docs and your component values, reflow (that's re-heat all the solder joints to ensure they aren't cold) then re-test.

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