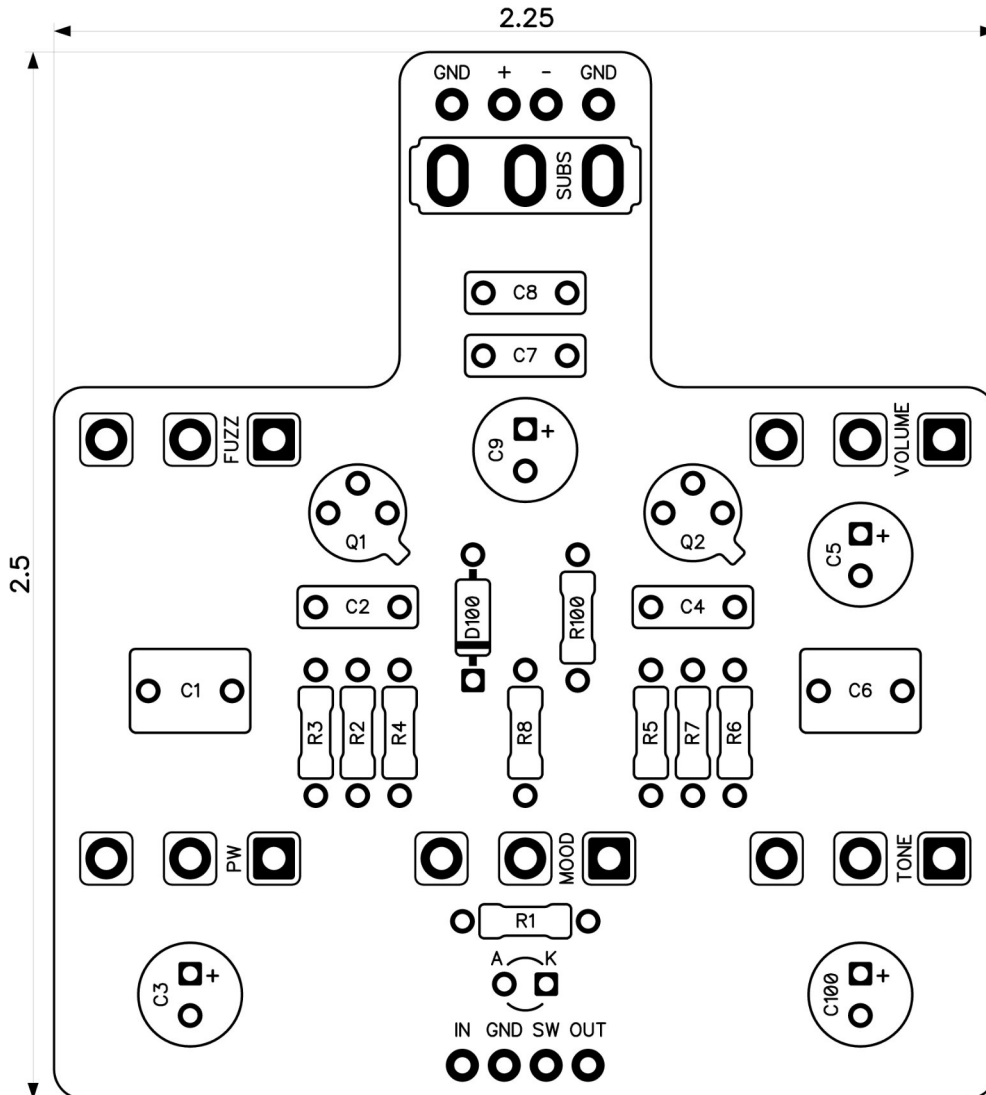


PedalPCB

Aloysius Fuzz

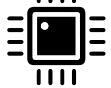
Revised 12/15/22



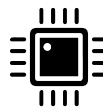
CONTROLS AND FEATURES

- Volume
- Fuzz
- Tone
- Mood
- Pulse Width
- Subs (Toggle switch)

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	100K	Resistor, 1/4W	
R3	56K	Resistor, 1/4W	
R4	2K2	Resistor, 1/4W	
R5	22K	Resistor, 1/4W	
R6	10K	Resistor, 1/4W	
R7	5K1	Resistor, 1/4W	
R8	100R	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	220n	Film capacitor, 7.2 x 5.0mm	
C2	10n	Film capacitor, 7.2 x 2.5mm	
C3	100u	Electrolytic capacitor, 6.3mm	
C4	10n	Film capacitor, 7.2 x 2.5mm	
C5	100u	Electrolytic capacitor, 6.3mm	
C6	220n	Film capacitor, 7.2 x 5.0mm	
C7	33n	Film capacitor, 7.2 x 2.5mm	
C8	68n	Film capacitor, 7.2 x 2.5mm	
C9	100u	Electrolytic capacitor, 6.3mm	
C100	100u	Electrolytic capacitor, 6.3mm	
D100	1N5817	Schottky diode, DO-41	
Q1	2N2222A	BJT transistor, NPN TO-18	
Q2	2N2222A	BJT transistor, NPN TO-18	
VOLUME	B10K	16mm right-angle PCB mount pot	
FUZZ	C5K	16mm right-angle PCB mount pot	
TONE	B10K	16mm right-angle PCB mount pot	
MOOD	B100K	16mm right-angle PCB mount pot	
PW	B500K	16mm right-angle PCB mount pot	
SUBS	SPDT	Toggle switch, SPDT	3-position (ON/OFF/ON)



Aloysius Fuzz

Schematic Diagram

