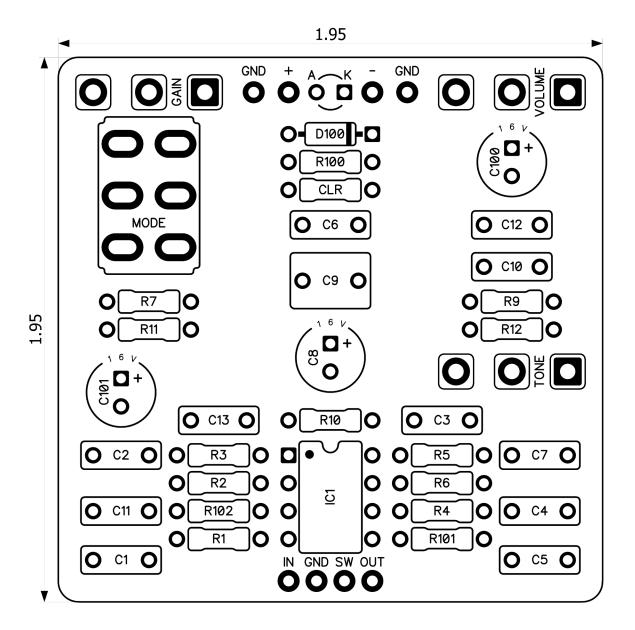


Revised 12/19/23



CONTROLS AND FEATURES

- Volume
- Tone
- Gain
- Mode (Toggle switch)

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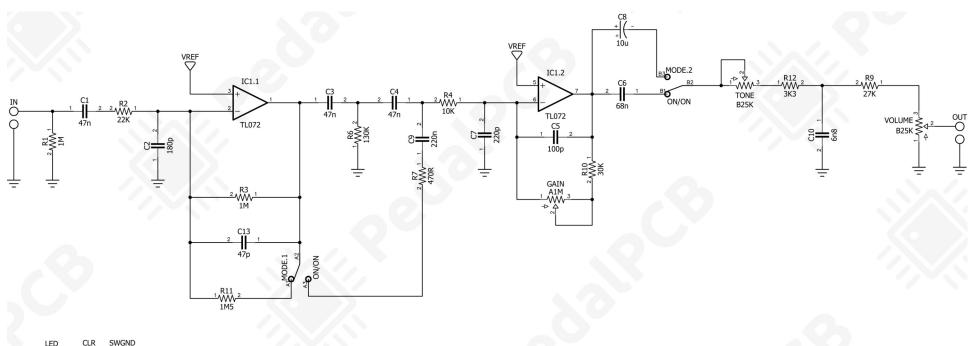


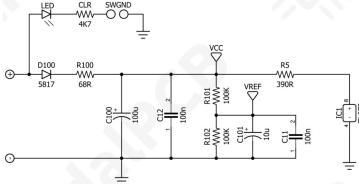
Parts List (Page 1 of 1)

LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	22K	Resistor, 1/4W	
R3	1M	Resistor, 1/4W	
R4	10K	Resistor, 1/4W	
R5	390R	Resistor, 1/4W	
R6	130K	Resistor, 1/4W	
R7	470R	Resistor, 1/4W	
R9	27K	Resistor, 1/4W	
R10	30K	Resistor, 1/4W	
R11	1M5	Resistor, 1/4W	
R12	3K3	Resistor, 1/4W	
R100	68R	Resistor, 1/4W	
R101	100K	Resistor, 1/4W	
R102	100K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
OLIX	71\7	recording 17444	LED current infilting resistor
C1	47n	Film capacitor, 7.2 x 2.5mm	
C2	180p	Ceramic capacitor	
C3	47n		
C4	4711 47n	Film capacitor, 7.2 x 2.5mm	
C5		Film capacitor, 7.2 x 2.5mm	
C6	100p 68n	Ceramic capacitor	
C7		Film capacitor, 7.2 x 2.5mm	
C8	220p	Ceramic capacitor	
	10u	Electrolytic capacitor, 5mm	
C9	220n	Film capacitor, 7.2 x 5.0mm	
C10	6n8	Film capacitor, 7.2 x 2.5mm	
C11	100n	Film capacitor, 7.2 x 2.5mm	
C12	100n	Film capacitor, 7.2 x 2.5mm	
C13	47p	Ceramic capacitor	
C100	100u	Electrolytic capacitor, 5mm	
C101	10u	Electrolytic capacitor, 5mm	
D100	1N5817	Schottky diode, DO-41	
IC1	TL072	Dual op-amp, DIP8	
		2 55 57 5(8) 2 5	
VOLUME	B25K	16mm right-angle PCB mount pot	
GAIN	A1M	16mm right-angle PCB mount pot	
TONE	B25K	16mm right-angle PCB mount pot	
MODE	ON/ON	Toggle switch, DPDT	2-position (ON/ON)



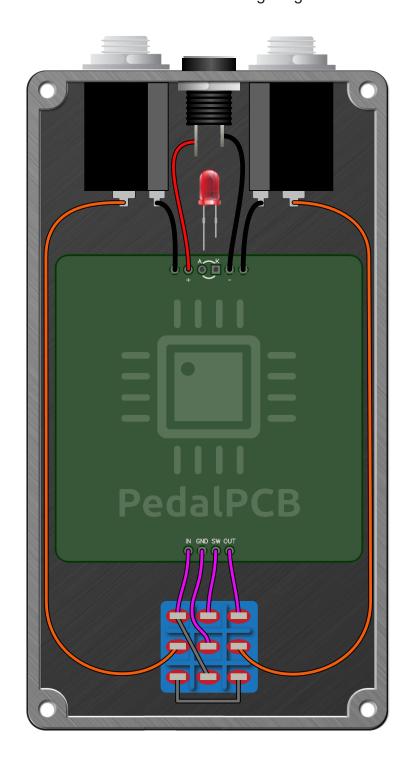
Schematic Diagram







Wiring Diagram





Drill Template
125B Enclosure

