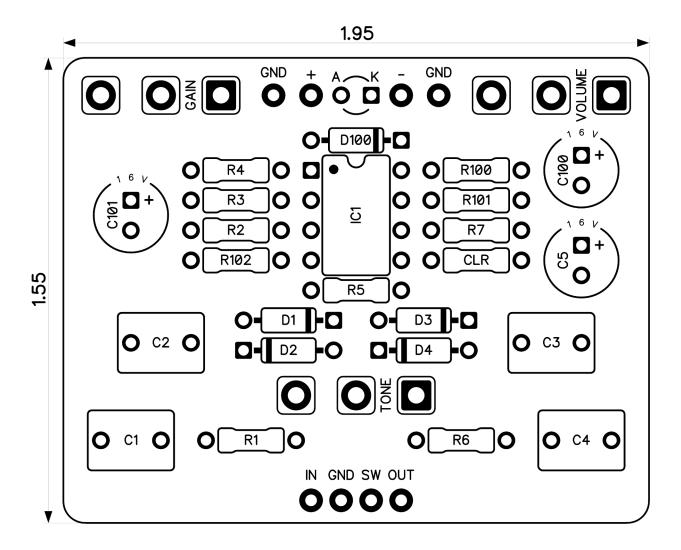


Revised 8/16/23



CONTROLS AND FEATURES

- Volume
- Tone
- Gain

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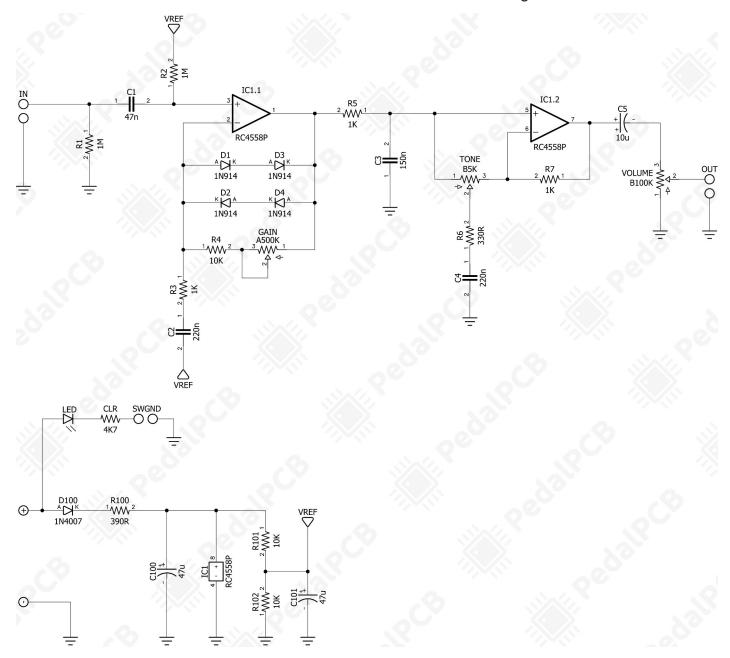


Parts List (Page 1 of 1)

LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
	1K	Resistor, 1/4W	
R4	10K	Resistor, 1/4W	
R5	1K	Resistor, 1/4W	
 R6	330R	Resistor, 1/4W	
R7	1K	Resistor, 1/4W	
R100	390R	Resistor, 1/4W	
R101	10K	Resistor, 1/4W	
R102	10K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	4117	INCSISTOI, I/4VV	LLD current inflitting resistor
	47n	Film capacitor, 7.2 x 2.5mm	
C2	220n		
C3	150n	Film capacitor, 7.2 x 5.0mm	
C4		Film capacitor, 7.2 x 5.0mm	
04 05	220n	Film capacitor, 7.2 x 5.0mm	
	10u	Electrolytic capacitor, 5mm	
C100	47u	Electrolytic capacitor, 5mm	
C101	47u	Electrolytic capacitor, 5mm	
-	411044	0: 1 !! 1 50 05	
D1	1N914	Signal diode, DO-35	
D2	1N914	Signal diode, DO-35	
D3	1N914	Signal diode, DO-35	
D4	1N914	Signal diode, DO-35	
D100	1N4007	Standard recovery diode, DO-41	
IC1	RC4558P	Dual op-amp, DIP8	
	D 40016		
VOLUME	B100K	16mm right-angle PCB mount pot	
TONE	B5K	16mm right-angle PCB mount pot	
GAIN	A500K	16mm right-angle PCB mount pot	

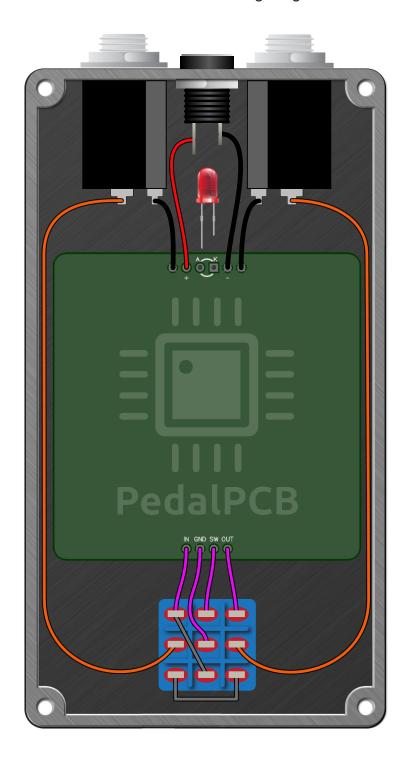


Schematic Diagram





Wiring Diagram





Drill Template

125B Enclosure

