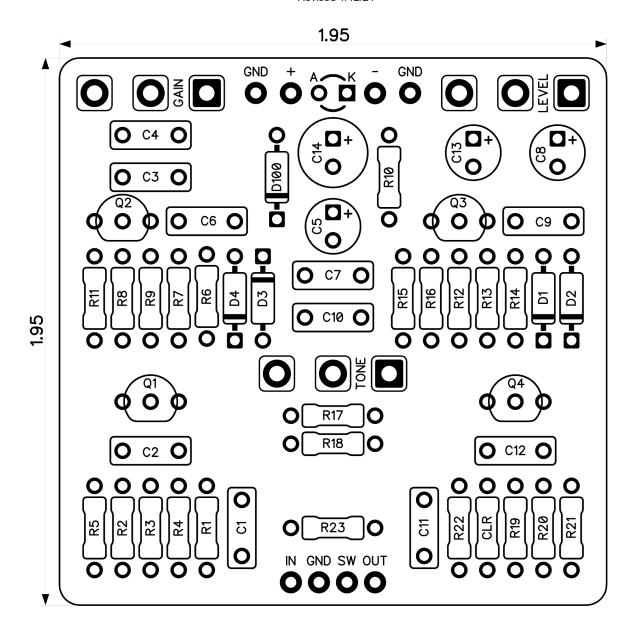


Revised 1/12/24



#### **CONTROLS AND FEATURES**

- Level
- Tone
- Gain

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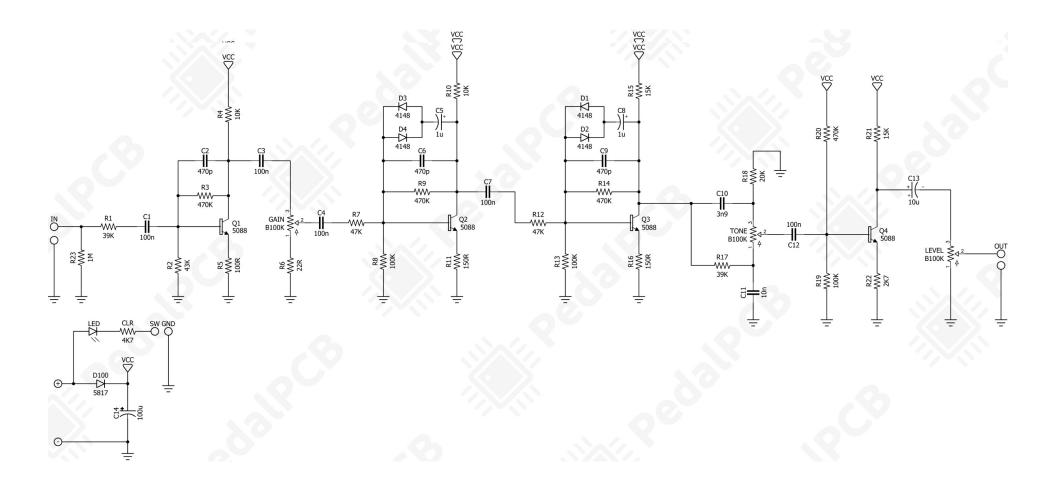


Parts List (Page 1 of 1)

LOCATION	VALUE	TYPE	NOTES
R1	39K	Resistor, 1/4W	
R2	43K	Resistor, 1/4W	
R3	470K	Resistor, 1/4W	
R4	10K	Resistor, 1/4W	
R5	100R	Resistor, 1/4W	
R6	22R	Resistor, 1/4W	
R7	47K	Resistor, 1/4W	
R8	100K	Resistor, 1/4W	
R9	470K	Resistor, 1/4W	
R10	10K	Resistor, 1/4W	
R11	150R	Resistor, 1/4W	
R12			
	47K	Resistor, 1/4W	
R13	100K	Resistor, 1/4W	
R14	470K	Resistor, 1/4W	
R15	15K	Resistor, 1/4W	
R16	150R	Resistor, 1/4W	
R17	39K	Resistor, 1/4W	
R18	20K	Resistor, 1/4W	
R19	100K	Resistor, 1/4W	
R20	470K	Resistor, 1/4W	
R21	15K	Resistor, 1/4W	
R22	2K7	Resistor, 1/4W	
R23	1M	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	100n	Film capacitor, 7.2 x 2.5mm	
C2	470p	Ceramic capacitor	
C3	100n	Film capacitor, 7.2 x 2.5mm	
C4	100n	Film capacitor, 7.2 x 2.5mm	
C4 C5	1u	Electrolytic capacitor, 5mm	
C6	470p	Ceramic capacitor	
C7	100n	Film capacitor, 7.2 x 2.5mm	
C8	1u	Electrolytic capacitor, 5mm	
C9	470p	Ceramic capacitor	
C10	3n9	Film capacitor, 7.2 x 2.5mm	
C11	10n	Film capacitor, 7.2 x 2.5mm	
C12	100n	Film capacitor, 7.2 x 2.5mm	
C13	100H	Electrolytic capacitor, 5mm	
C14	100u	Electrolytic capacitor, 5mm	
014	1000	Lieutorytic capacitor, offili	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D3	1N4148	Signal diode, DO-35	
D3 D4	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
ווע	IINJOI7	John Liny Glode, DO-41	
Q1	2N5088	BJT transistor, NPN TO-92	
Q2	2N5088	BJT transistor, NPN TO-92	
Q3	2N5088	BJT transistor, NPN TO-92	
Q4	2N5088	BJT transistor, NPN TO-92	
		501 (1011010101, 141 14 10 02	
LEVEL	B100K	16mm right-angle PCB mount pot	
TONE	B100K	16mm right-angle PCB mount pot	
GAIN	B100K	16mm right-angle PCB mount pot	
<b>○/ \  1</b>	Tromin right-dright ob mount pot		

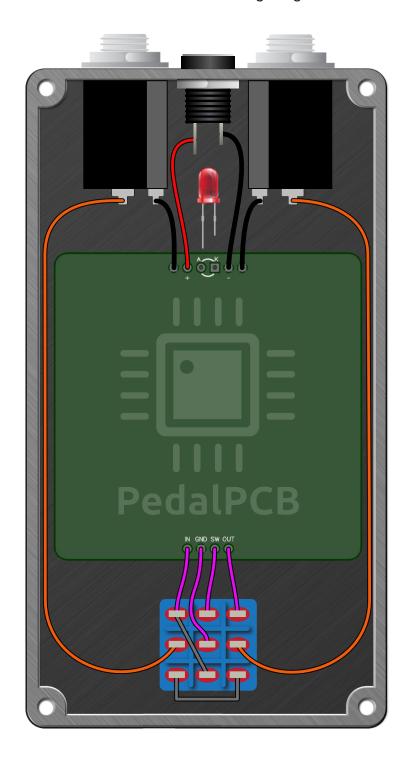


**Schematic Diagram** 





Wiring Diagram





Drill Template
125B Enclosure

