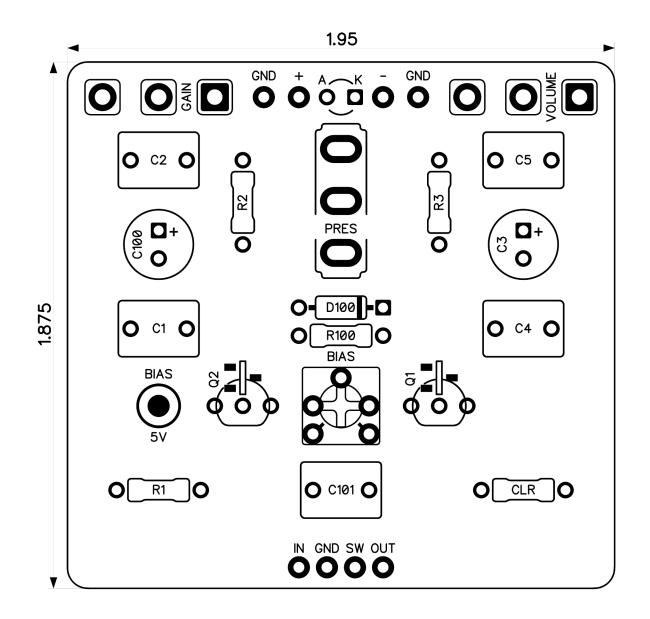


Revised 5/11/24



## **CONTROLS AND FEATURES**

- Volume
- Gain
- Presence (Toggle switch)

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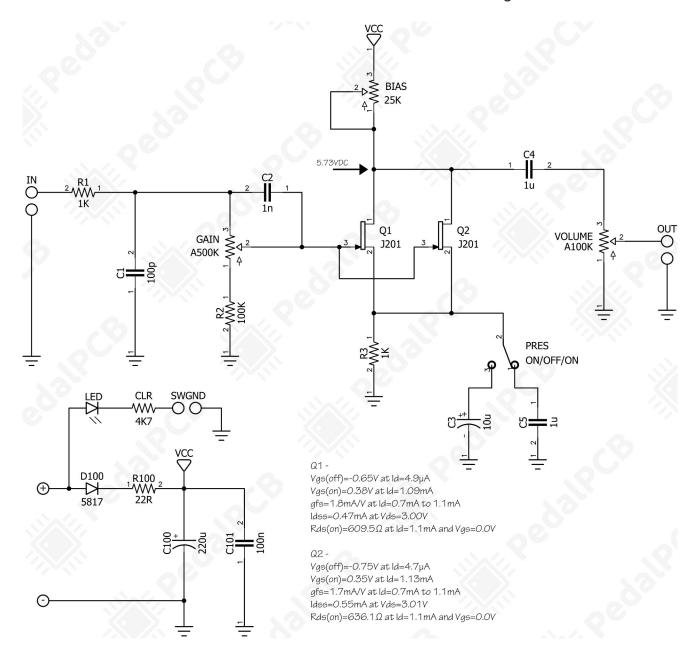


Parts List (Page 1 of 1)

LOCATION	VALUE	ТҮРЕ	NOTES
R1	1K	Resistor, 1/4W	
R2	100K	Resistor, 1/4W	
R3	1K	Resistor, 1/4W	
R100	22R	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	100p	Ceramic capacitor	
C2	1n	Film capacitor, 7.2 x 2.5mm	
C3	10u	Electrolytic capacitor, 5mm	
C2 C3 C4	1u	Film capacitor, 7.2 x 5.0mm	
C5	1u	Film capacitor, 7.2 x 5.0mm	
C100	220u		
		Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
D100	1N5817	Schottky diode, DO-41	
Q1	J201	JFET transistor, N-channel	
Q2	J201	JFET transistor, N-channel	
	0201		
BIAS	25K	Trimmer potentiometer, 3362P type	
VOLUME	A100K	16mm right-angle PCB mount pot	
GAIN	A500K	16mm right-angle PCB mount pot	
PRES	ON/OFF/ON	Toggle switch, SPDT	3-position (ON/OFF/ON)
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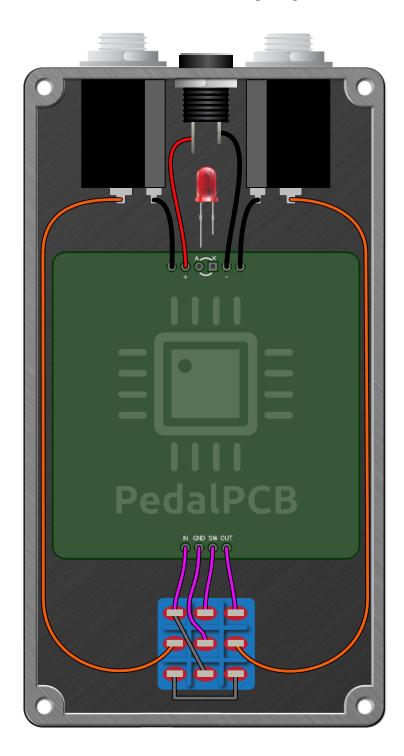


Schematic Diagram





Wiring Diagram





Drill Template 125B Enclosure

