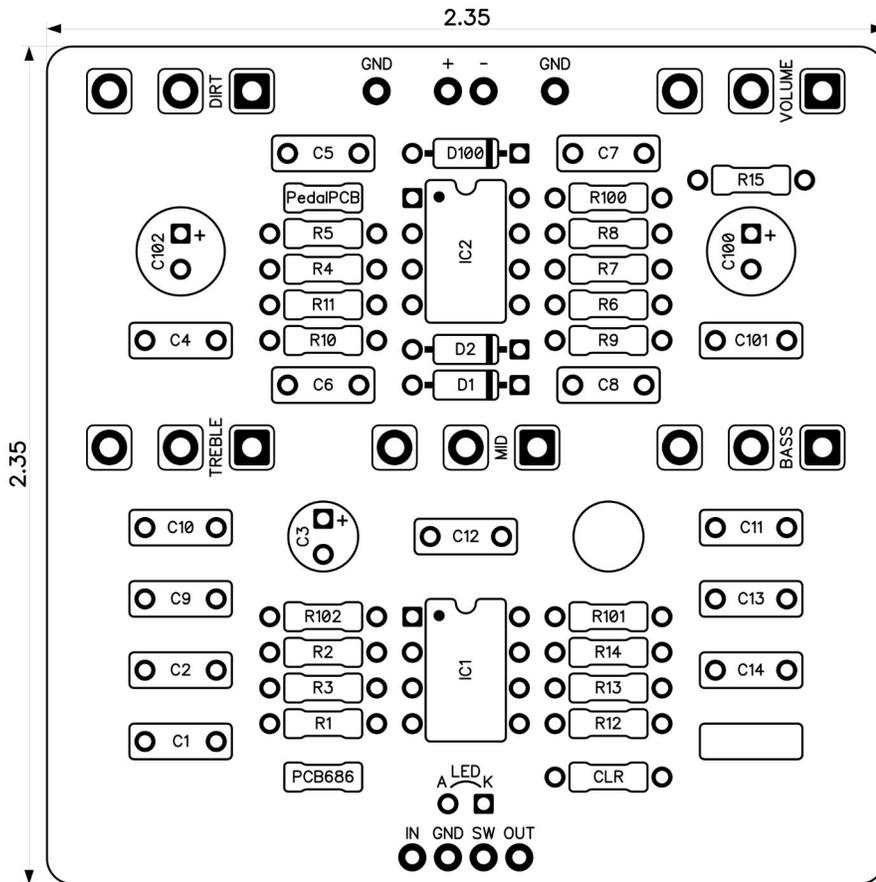


PedalPCB

Can of Worms Distortion

Revised 12/18/24



CONTROLS AND FEATURES

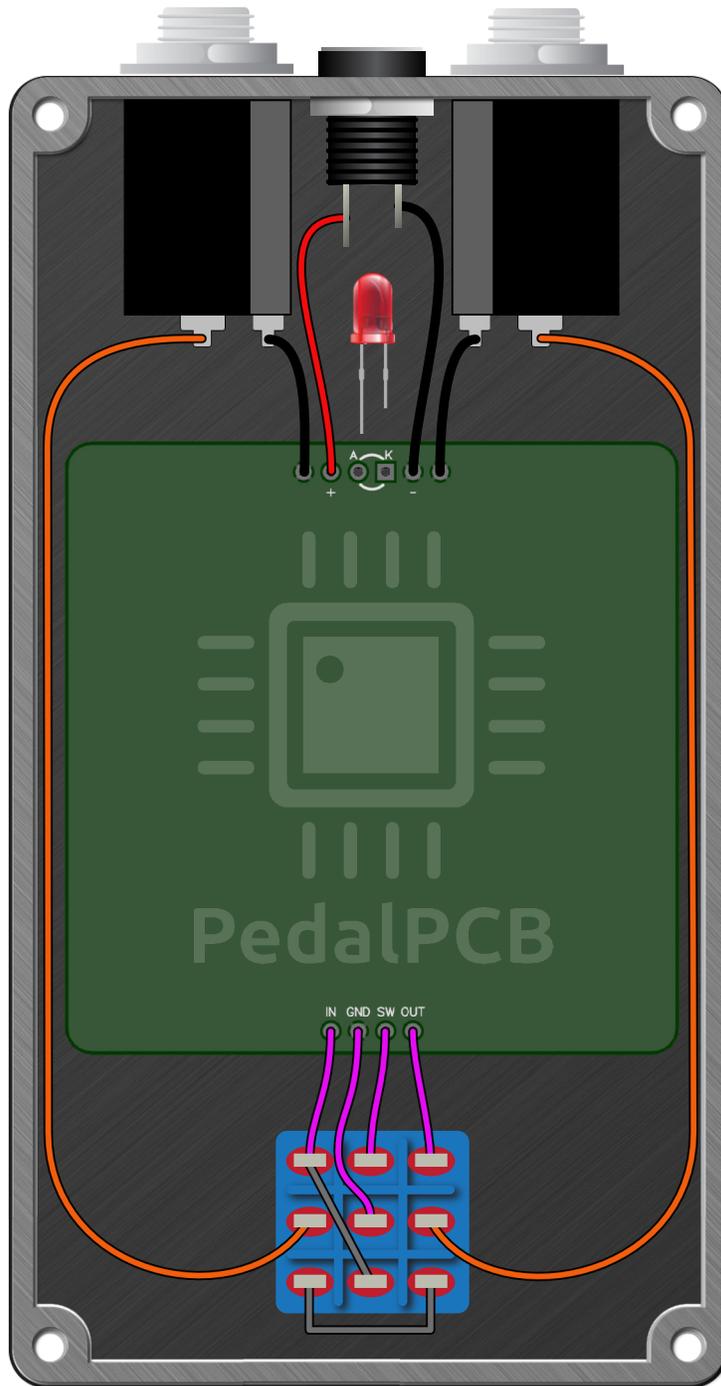
- Dirt
- Volume
- Treble
- Mid
- Bass

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
R3	10K	Resistor, 1/4W	
R4	1M	Resistor, 1/4W	
R5	3K	Resistor, 1/4W	
R6	3K	Resistor, 1/4W	
R7	47K	Resistor, 1/4W	
R8	1M	Resistor, 1/4W	
R9	1K	Resistor, 1/4W	
R10	2K2	Resistor, 1/4W	
R11	33K	Resistor, 1/4W	
R12	1M	Resistor, 1/4W	
R13	4K7	Resistor, 1/4W	
R14	10K	Resistor, 1/4W	
R15	180K	Resistor, 1/4W	
R100	100R	Resistor, 1/4W	
R101	10K	Resistor, 1/4W	
R102	10K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	47n	Film capacitor, 7.2 x 2.5mm	
C2	47p	Ceramic capacitor	
C3	1u	Electrolytic capacitor, 5mm	
C4	47n	Film capacitor, 7.2 x 2.5mm	
C5	100p	Ceramic capacitor	
C6	47n	Film capacitor, 7.2 x 2.5mm	
C7	470p	Ceramic capacitor	
C8	47n	Film capacitor, 7.2 x 2.5mm	
C9	15n	Film capacitor, 7.2 x 2.5mm	
C10	470p	Ceramic capacitor	
C11	22n	Film capacitor, 7.2 x 2.5mm	
C12	22n	Film capacitor, 7.2 x 2.5mm	
C13	100n	Film capacitor, 7.2 x 2.5mm	
C14	1u	Film capacitor, 7.2 x 5.0mm	
C100	100u	Electrolytic capacitor, 6.3mm	
C101	100n	Film capacitor, 7.2 x 5.0mm	
C102	47u	Electrolytic capacitor, 6.3mm	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
IC1	TL072C	Dual op-amp, DIP8	
IC2	TL072C	Dual op-amp, DIP8	
VOLUME	A100K	16mm right-angle PCB mount pot	
DIRT	B100K	16mm right-angle PCB mount pot	
BASS	A1M	16mm right-angle PCB mount pot	
MID	B25K	16mm right-angle PCB mount pot	
TREBLE	A100K	16mm right-angle PCB mount pot	

Can of Worms Distortion

Wiring Diagram



Can of Worms Distortion

Drill Template
125B Enclosure

