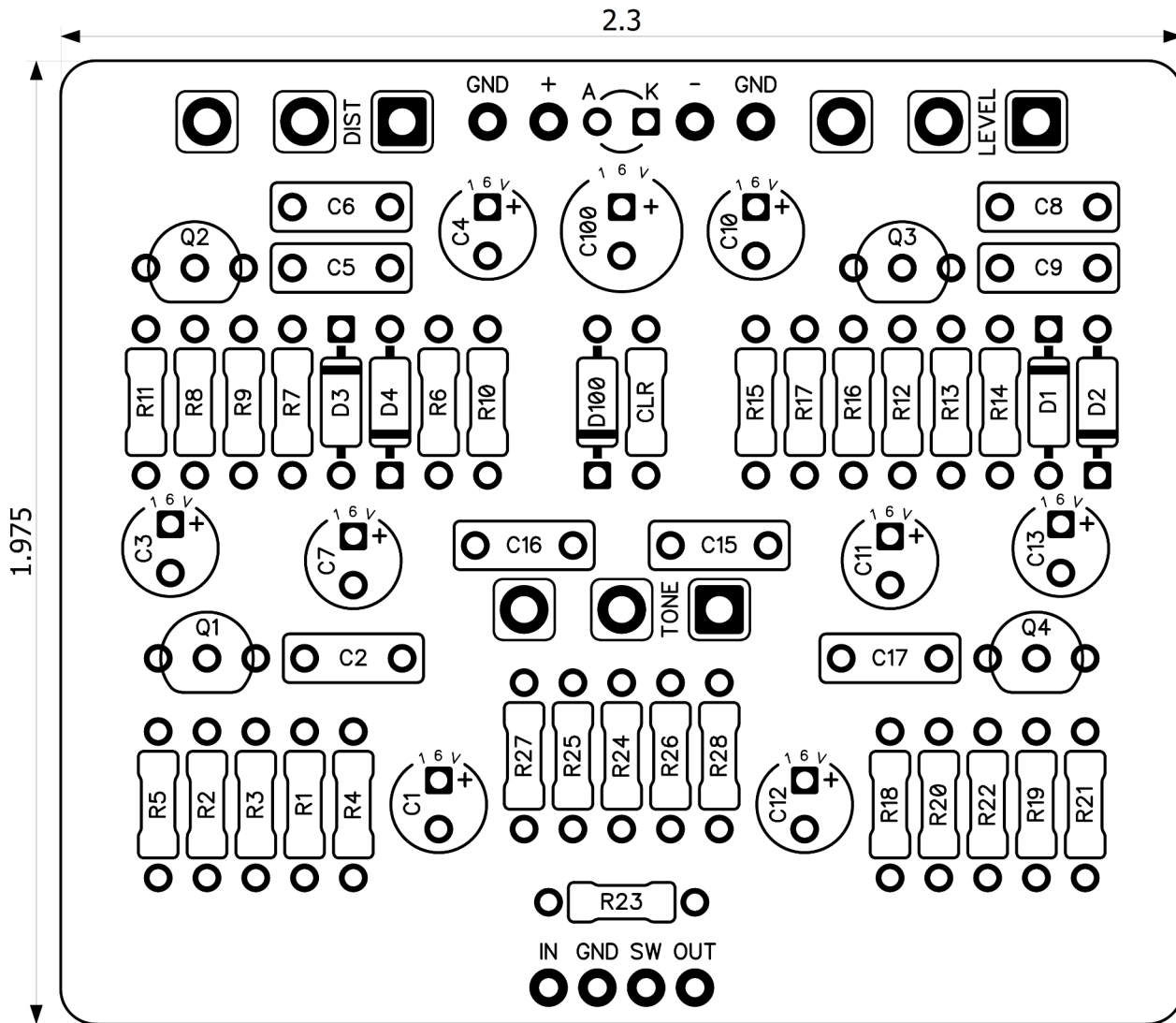


PedalPCB

Panhandle Overdrive

Revised 12/19/23



CONTROLS AND FEATURES

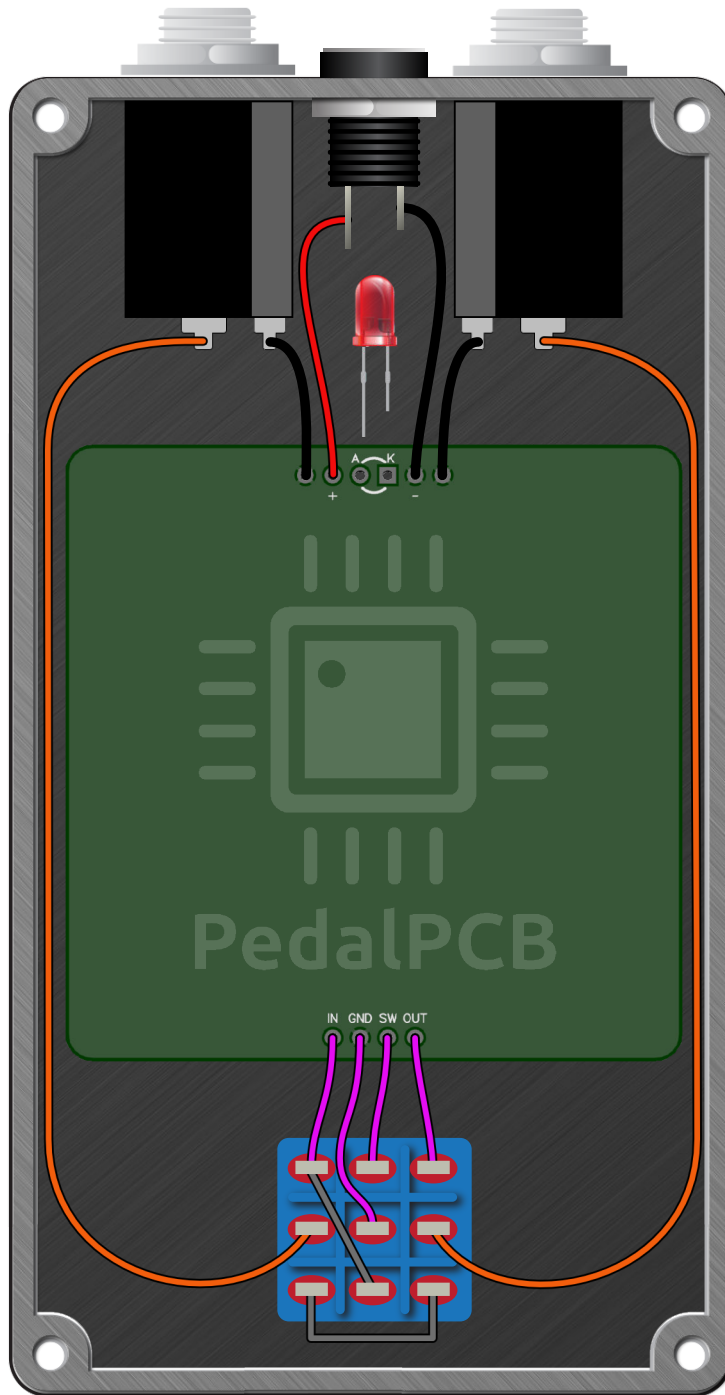
- Level
- Tone
- Distortion

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LOCATION	VALUE	TYPE	NOTES
R1	10K	Resistor, 1/4W	
R2	100K	Resistor, 1/4W	
R3	470K	Resistor, 1/4W	
R4	10K	Resistor, 1/4W	
R5	100R	Resistor, 1/4W	
R6	1K	Resistor, 1/4W	
R7	10K	Resistor, 1/4W	
R8	100K	Resistor, 1/4W	
R9	470K	Resistor, 1/4W	
R10	10K	Resistor, 1/4W	
R11	180R	Resistor, 1/4W	
R12	10K	Resistor, 1/4W	
R13	100K	Resistor, 1/4W	
R14	470K	Resistor, 1/4W	
R15	10K	Resistor, 1/4W	
R16	180R	Resistor, 1/4W	
R17	47K	Resistor, 1/4W	
R18	22K	Resistor, 1/4W	
R19	33K	Resistor, 1/4W	
R20	220K	Resistor, 1/4W	
R21	5K6	Resistor, 1/4W	
R22	1K	Resistor, 1/4W	
R23	1M	Resistor, 1/4W	
R24	10K	Resistor, 1/4W	
R25	47K	Resistor, 1/4W	
R26	47K	Resistor, 1/4W	
R27	10K	Resistor, 1/4W	
R28	10K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	1u	Electrolytic capacitor, 5mm	
C2	330p	Ceramic capacitor	
C3	1u	Electrolytic capacitor, 5mm	
C4	1u	Electrolytic capacitor, 5mm	
C5	100n	Film capacitor, 7.2 x 2.5mm	
C6	330p	Ceramic capacitor	
C7	1u	Electrolytic capacitor, 5mm	
C8	100n	Film capacitor, 7.2 x 2.5mm	
C9	330p	Ceramic capacitor	
C10	1u	Electrolytic capacitor, 5mm	
C11	10u	Electrolytic capacitor, 5mm	
C12	1u	Electrolytic capacitor, 5mm	
C13	1u	Electrolytic capacitor, 5mm	
C15	2n2	Film capacitor, 7.2 x 2.5mm	
C16	47n	Film capacitor, 7.2 x 2.5mm	
C17	47n	Film capacitor, 7.2 x 2.5mm	
C100	100u	Electrolytic capacitor, 5mm	
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	1N5817	Schottky diode, 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	
LEVEL	B100K	16mm right-angle PCB mount pot	
TONE	B100K	16mm right-angle PCB mount pot	
DIST	B100K	16mm right-angle PCB mount pot	

Panhandle Overdrive

Wiring Diagram



Panhandle Overdrive

Drill Template
125B Enclosure

