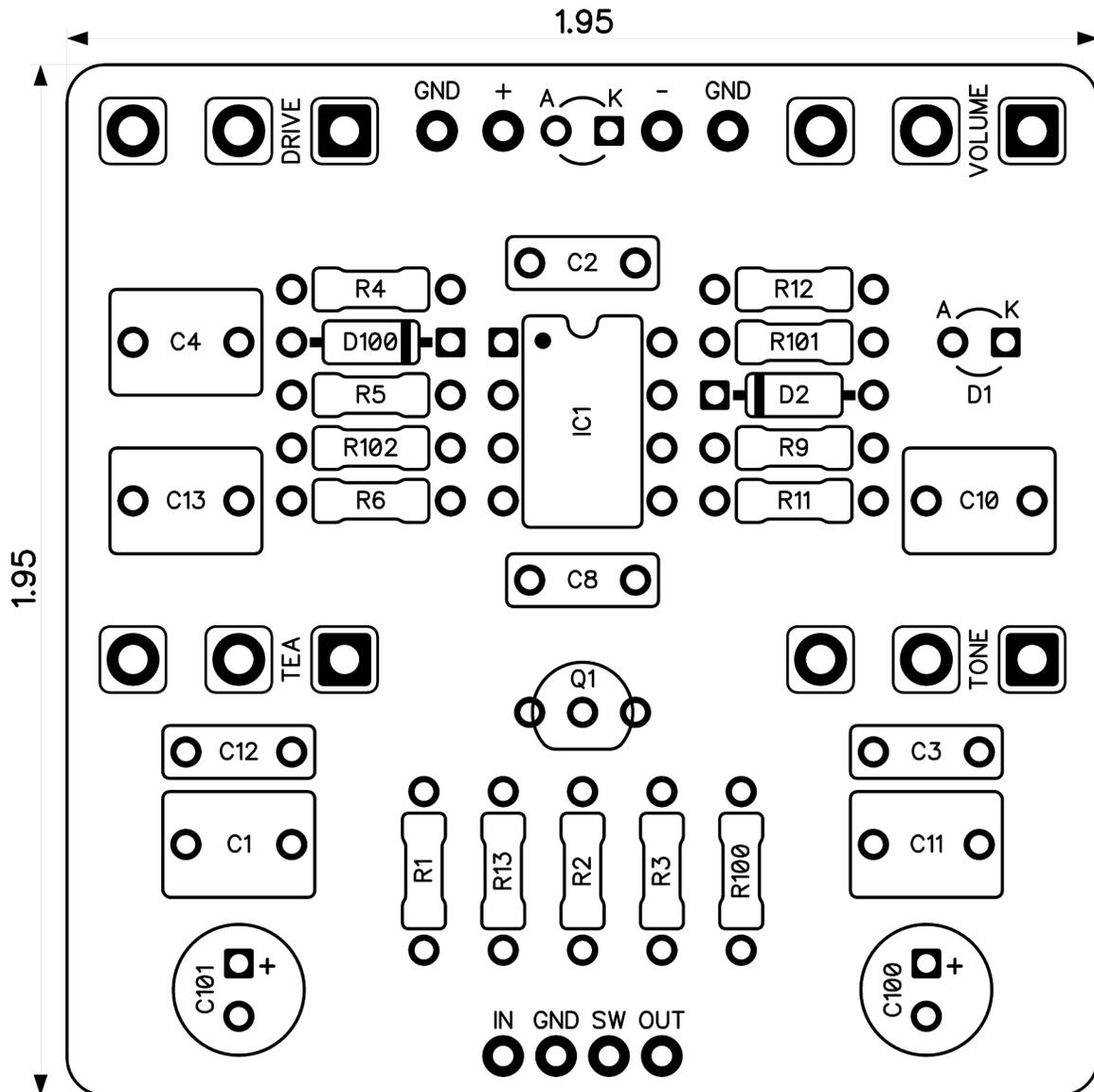


PedalPCB

Hojicha Overdrive

Revised 3/4/24



CONTROLS AND FEATURES

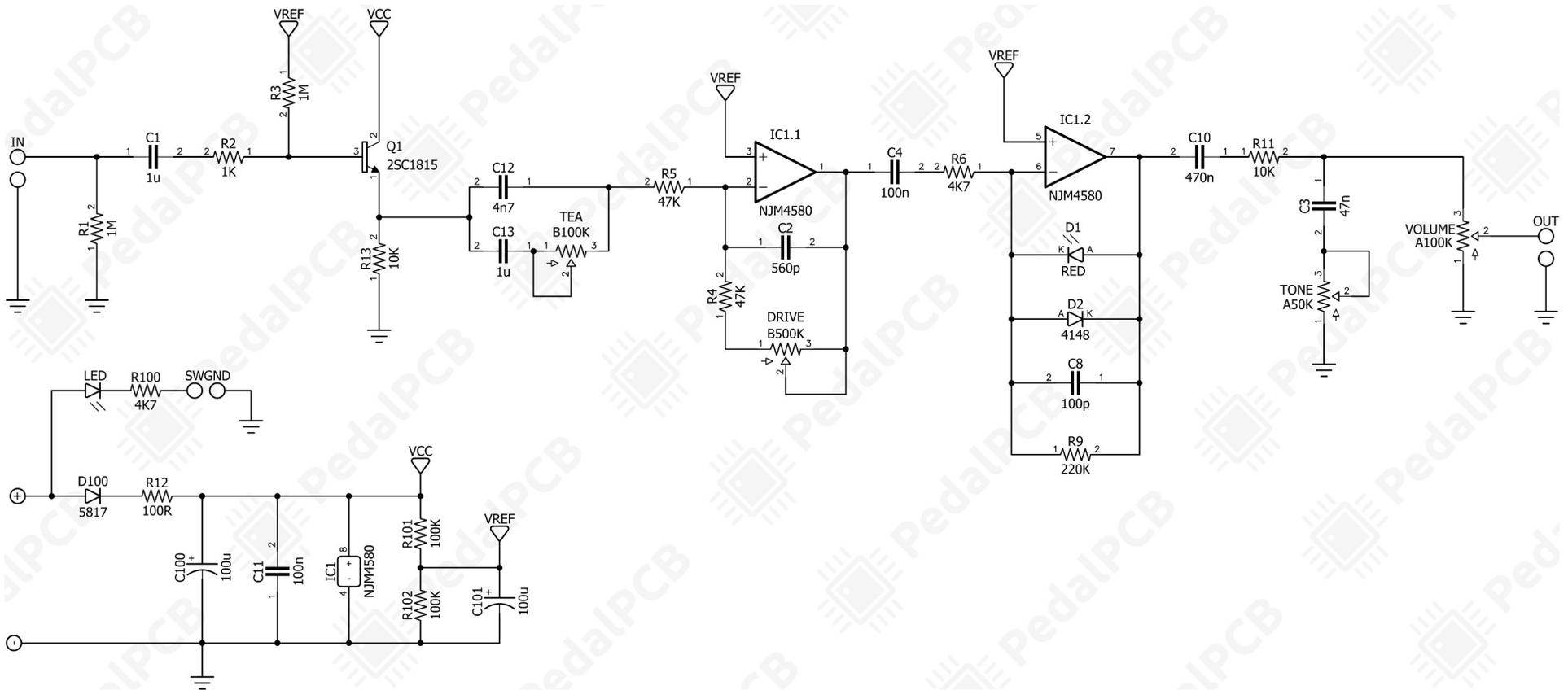
- Volume
- Drive
- Tone
- Tea

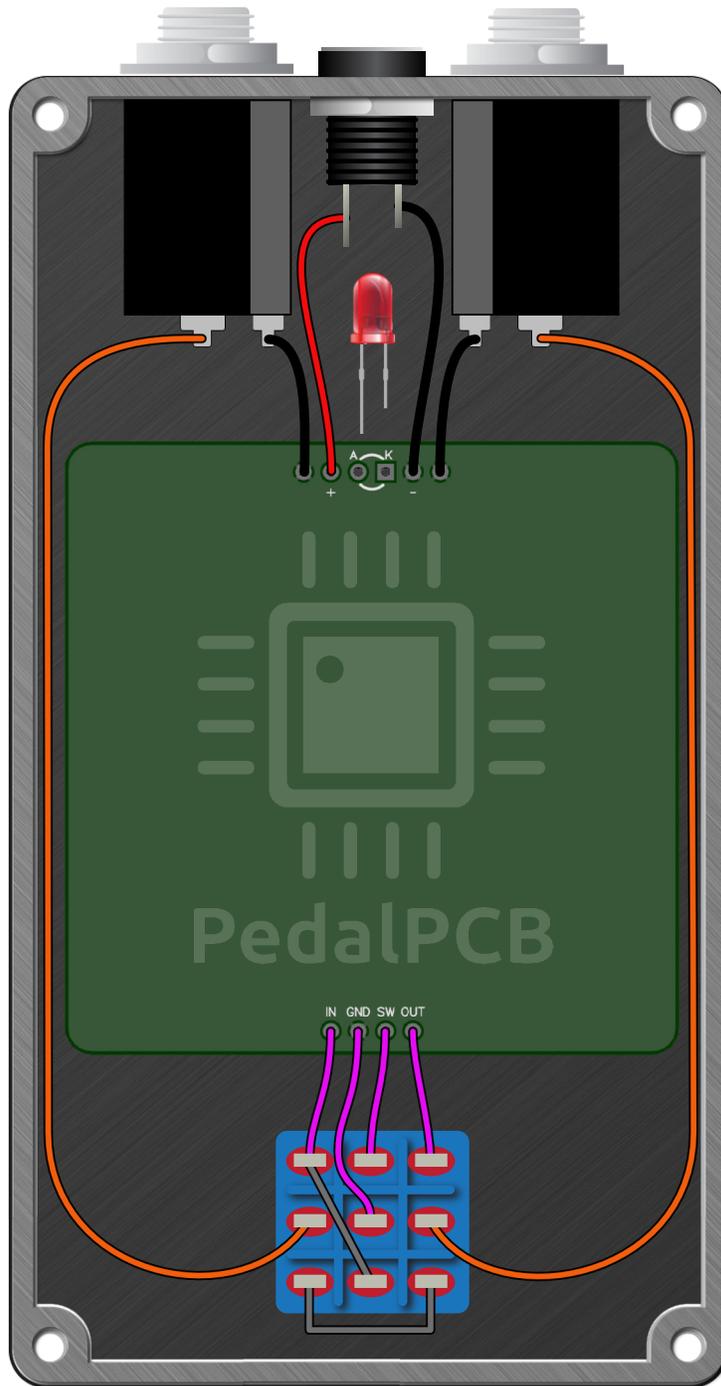
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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	1K	Resistor, 1/4W	
R3	1M	Resistor, 1/4W	
R4	47K	Resistor, 1/4W	
R5	47K	Resistor, 1/4W	
R6	4K7	Resistor, 1/4W	
R9	220K	Resistor, 1/4W	
R11	10K	Resistor, 1/4W	
R12	100R	Resistor, 1/4W	
R13	10K	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	* LED current limiting resistor
R101	100K	Resistor, 1/4W	
R102	100K	Resistor, 1/4W	
C1	1u	Film capacitor, 7.2 x 5.0mm	
C2	560p	Ceramic capacitor	
C3	47n	Film capacitor, 7.2 x 2.5mm	
C4	100n	Film capacitor, 7.2 x 2.5mm	
C8	100p	Ceramic capacitor	
C10	470n	Film capacitor, 7.2 x 5.0mm	
C11	100n	Film capacitor, 7.2 x 2.5mm	
C12	4n7	Film capacitor, 7.2 x 2.5mm	
C13	1u	Film capacitor, 7.2 x 5.0mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100u	Electrolytic capacitor, 5mm	
D1	RED	3mm Red LED, Diffused	
D2	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
Q1	2SC1815	BJT transistor, NPN TO-92	
IC1	NJM4580	Dual op-amp, DIP8	
VOLUME	A100K	16mm right-angle PCB mount pot	
DRIVE	B500K	16mm right-angle PCB mount pot	
TONE	A50K	16mm right-angle PCB mount pot	
TEA	B100K	16mm right-angle PCB mount pot	

Hojicha Overdrive

Schematic Diagram





Hojicha Overdrive

Drill Template
125B Enclosure

