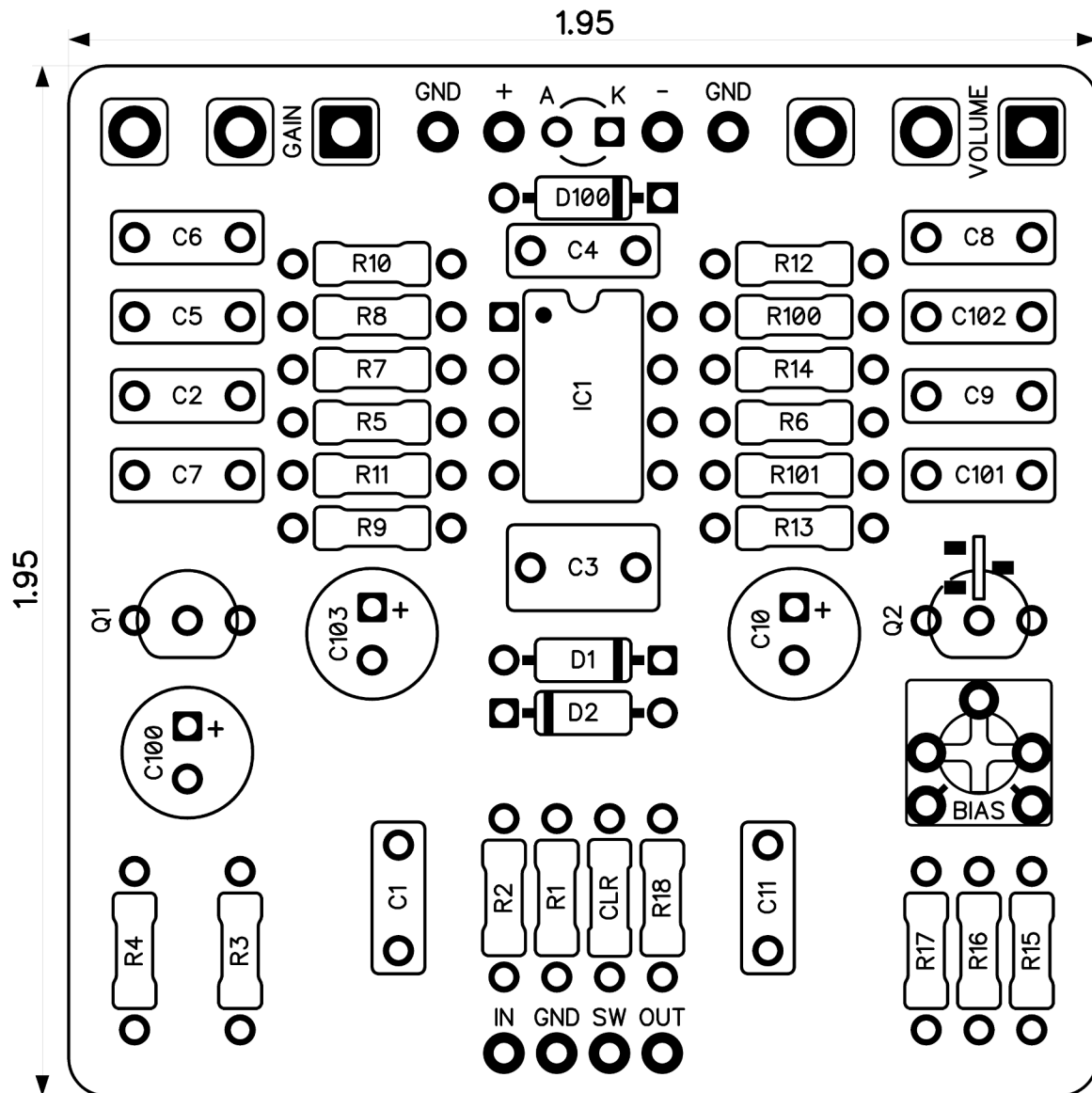


PedalPCB

Caboose Overdrive

Revised 12/20/23



CONTROLS AND FEATURES

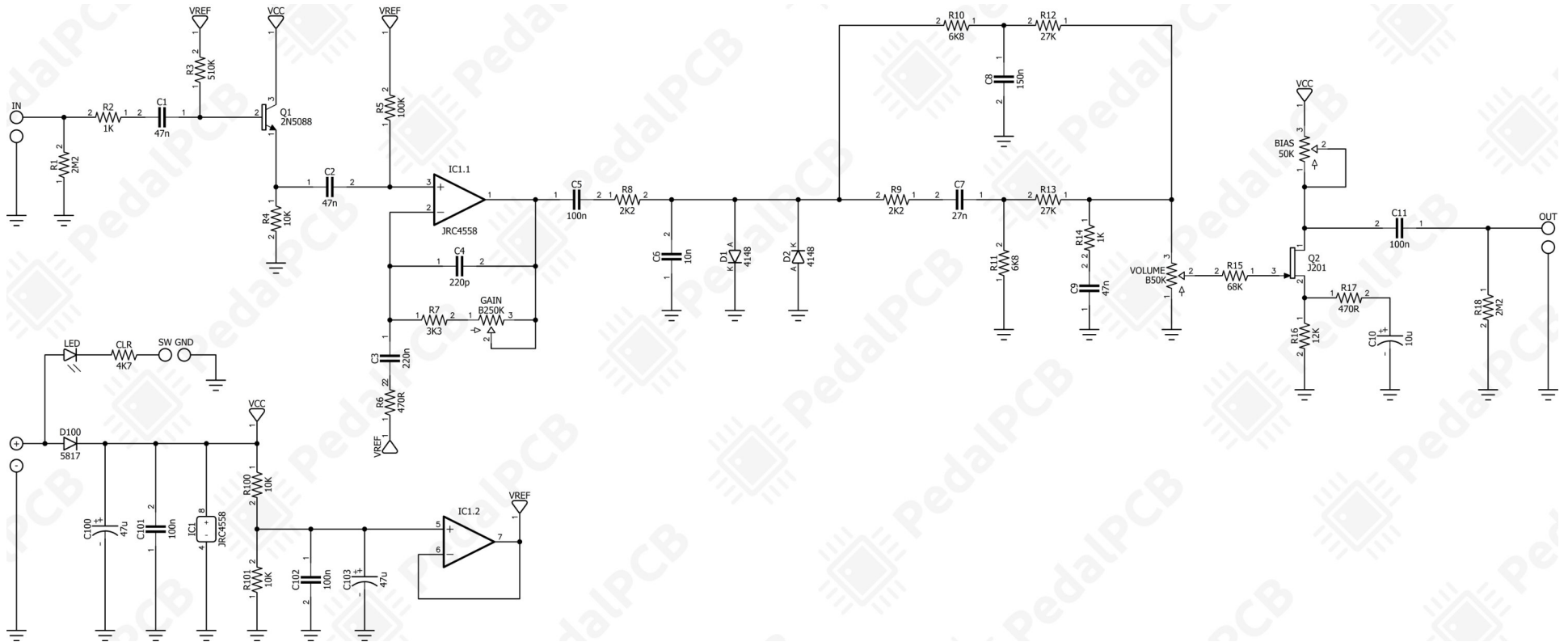
- Volume
- Gain

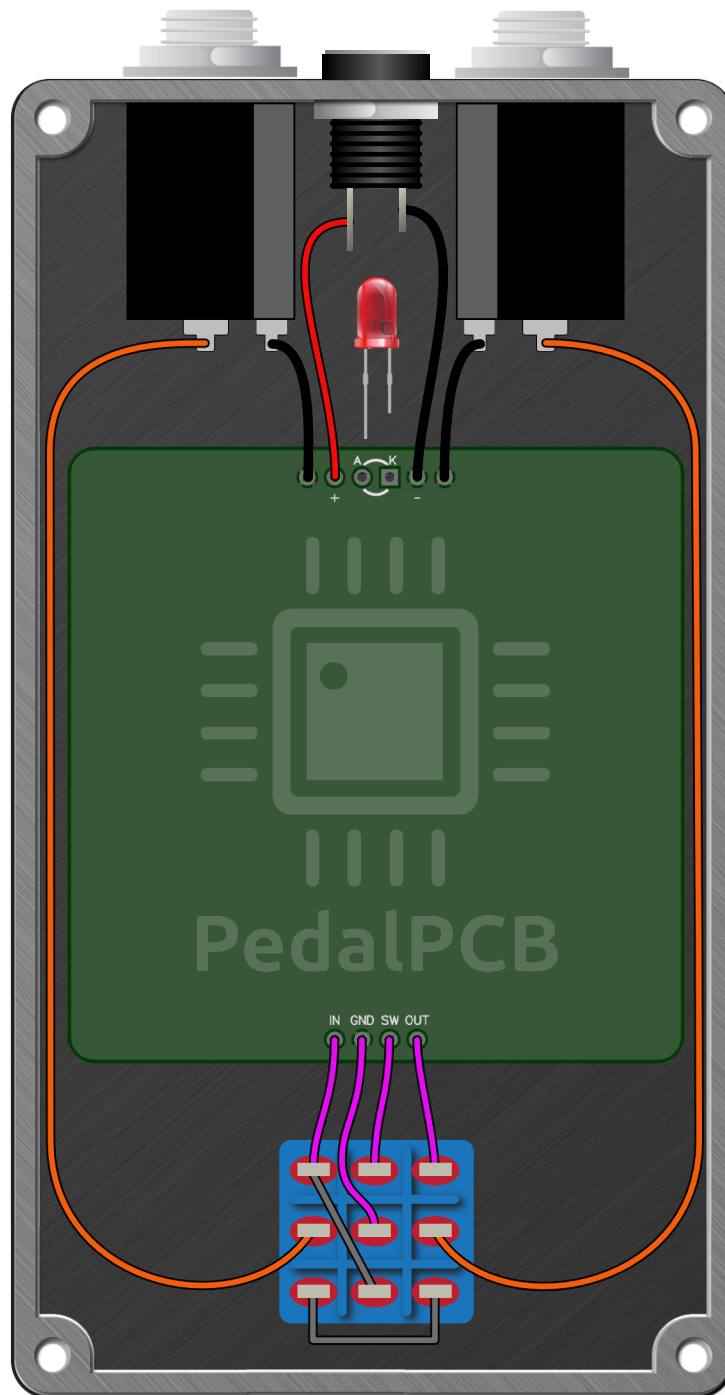
All trademarks and registered trademarks are the property of their respective owners. The company, product, and service names used in this web site are for identification purposes only. Use of these names, logos, and brands does not imply endorsement.

LOCATION	VALUE	TYPE	NOTES
R1	2M2	Resistor, 1/4W	
R2	1K	Resistor, 1/4W	
R3	510K	Resistor, 1/4W	
R4	10K	Resistor, 1/4W	
R5	100K	Resistor, 1/4W	
R6	470R	Resistor, 1/4W	
R7	3K3	Resistor, 1/4W	
R8	2K2	Resistor, 1/4W	
R9	2K2	Resistor, 1/4W	
R10	6K8	Resistor, 1/4W	
R11	6K8	Resistor, 1/4W	
R12	27K	Resistor, 1/4W	
R13	27K	Resistor, 1/4W	
R14	1K	Resistor, 1/4W	
R15	68K	Resistor, 1/4W	
R16	12K	Resistor, 1/4W	
R17	470R	Resistor, 1/4W	
R18	2M2	Resistor, 1/4W	
R100	10K	Resistor, 1/4W	
R101	10K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	47n	Film capacitor, 7.2 x 2.5mm	
C2	47n	Film capacitor, 7.2 x 2.5mm	
C3	220n	Film capacitor, 7.2 x 5.0mm	
C4	220p	Ceramic capacitor	
C5	100n	Film capacitor, 7.2 x 2.5mm	
C6	10n	Film capacitor, 7.2 x 2.5mm	
C7	27n	Film capacitor, 7.2 x 2.5mm	
C8	150n	Film capacitor, 7.2 x 3.5mm	
C9	47n	Film capacitor, 7.2 x 2.5mm	
C10	10u	Electrolytic capacitor, 5mm	
C11	100n	Film capacitor, 7.2 x 2.5mm	
C100	47u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
C102	100n	Film capacitor, 7.2 x 2.5mm	
C103	47u	Electrolytic capacitor, 5mm	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
Q1	2N5088	BJT transistor, NPN TO-92	
Q2	J201	JFET transistor, N-channel	
IC1	JRC4558	Dual op-amp, DIP8	
BIAS	50K	Trimmer potentiometer, 3362P type	
VOLUME	B50K	16mm right-angle PCB mount pot	
GAIN	B250K	16mm right-angle PCB mount pot	

Caboose Overdrive

Schematic Diagram





Caboose Overdrive

Drill Template
125B Enclosure

