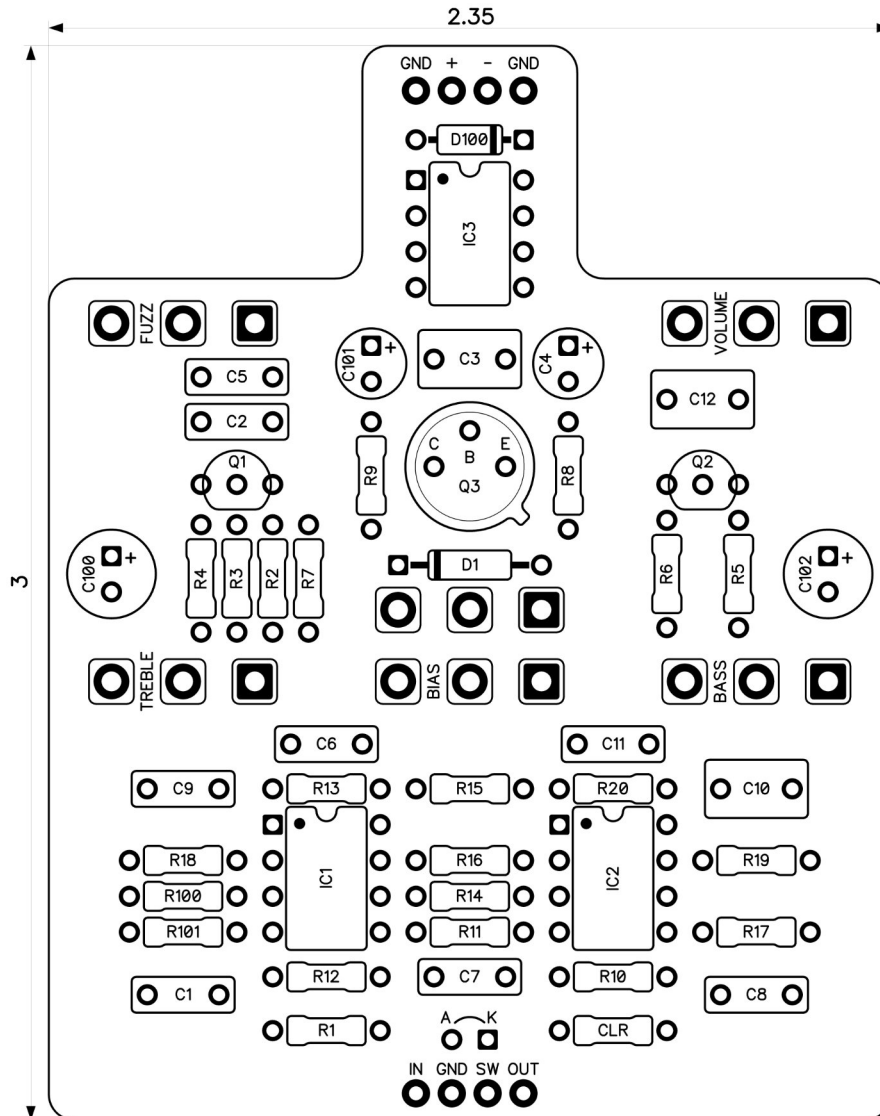


PedalPCB

Trademark Fuzz

Revised 1/8/25

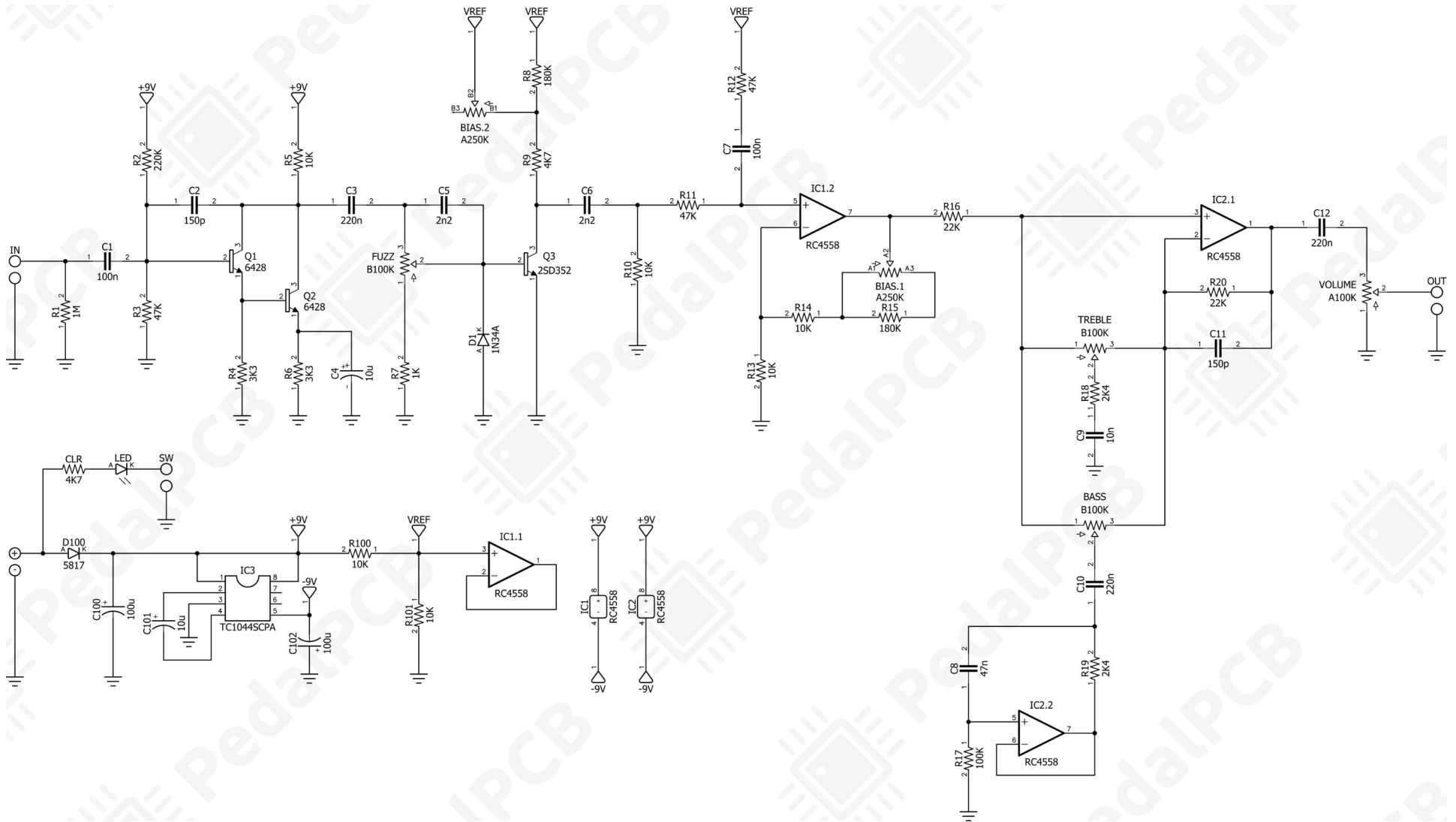


CONTROLS AND FEATURES

- Volume
- Fuzz
- Bass
- Bias
- Treble

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	220K	Resistor, 1/4W	
R3	47K	Resistor, 1/4W	
R4	3K3	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	3K3	Resistor, 1/4W	
R7	1K	Resistor, 1/4W	
R8	180K	Resistor, 1/4W	
R9	4K7	Resistor, 1/4W	
R10	10K	Resistor, 1/4W	
R11	47K	Resistor, 1/4W	
R12	47K	Resistor, 1/4W	
R13	10K	Resistor, 1/4W	
R14	10K	Resistor, 1/4W	
R15	180K	Resistor, 1/4W	
R16	22K	Resistor, 1/4W	
R17	100K	Resistor, 1/4W	
R18	2K4	Resistor, 1/4W	
R19	2K4	Resistor, 1/4W	
R20	22K	Resistor, 1/4W	
R100	10K	Resistor, 1/4W	
R101	10K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	100n	Film capacitor, 7.2 x 2.5mm	
C2	150p	Ceramic capacitor	
C3	220n	Film capacitor, 7.2 x 5.0mm	
C4	10u	Electrolytic capacitor, 5mm	
C5	2n2	Film capacitor, 7.2 x 2.5mm	
C6	2n2	Film capacitor, 7.2 x 2.5mm	
C7	100n	Film capacitor, 7.2 x 2.5mm	
C8	47n	Film capacitor, 7.2 x 2.5mm	
C9	10n	Film capacitor, 7.2 x 2.5mm	
C10	220n	Film capacitor, 7.2 x 5.0mm	
C11	150p	Ceramic capacitor	
C12	220n	Film capacitor, 7.2 x 5.0mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	10u	Electrolytic capacitor, 5mm	
C102	100u	Electrolytic capacitor, 5mm	
D1	1N34A	Germanium diode	
D100	1N5817	Schottky diode, DO-41	
IC1	RC4558	Dual op-amp, DIP8	
IC2	RC4558	Dual op-amp, DIP8	
IC3	TC1044SCPA	Charge pump IC, DIP8	
Q1	2N6428	BJT transistor, NPN TO-92	Link
Q2	2N6428	BJT transistor, NPN TO-92	
Q3	2SD352	Germanium transistor, NPN	
VOLUME	A100K	16mm right-angle PCB mount pot	
FUZZ	B100K	16mm right-angle PCB mount pot	
BASS	B100K	16mm right-angle PCB mount pot	
TREBLE	B100K	16mm right-angle PCB mount pot	
BIAS	A250K DUAL	16mm right-angle PCB mount pot	* Dual gang potentiometer





Wiring Diagram

