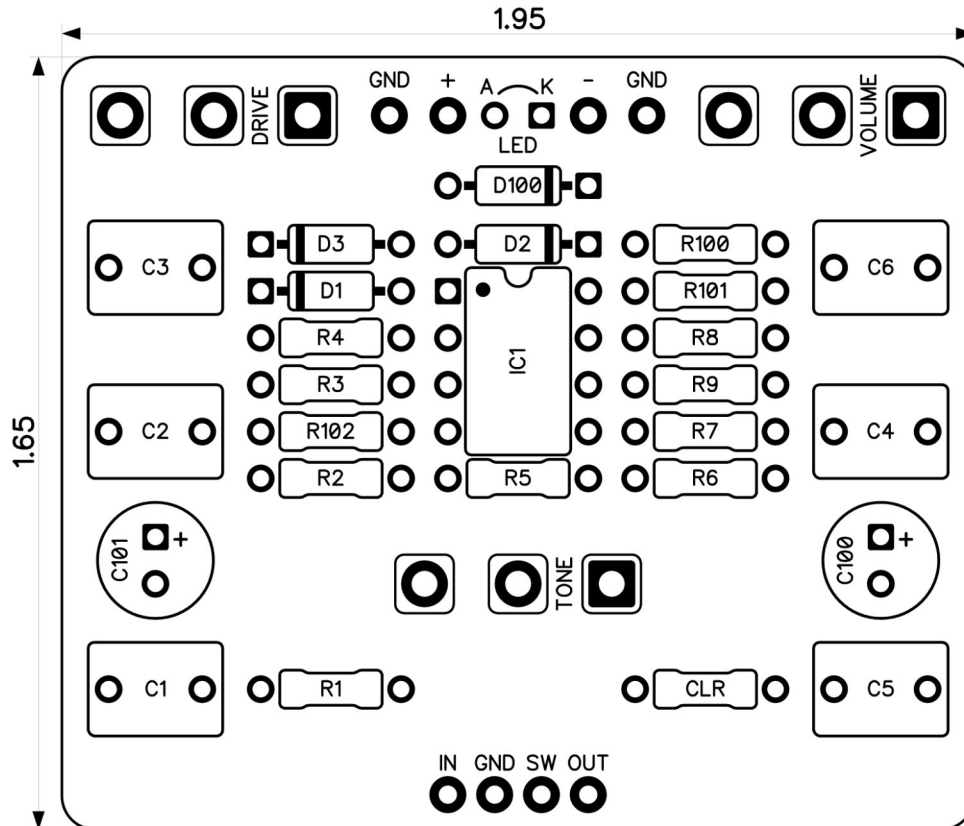


PedalPCB

Blue Ridge Overdrive

Revised 8/22/26



CONTROLS AND FEATURES

- Volume
- Tone
- Drive

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	2K7	Resistor, 1/4W	
R3	470K	Resistor, 1/4W	
R4	22K	Resistor, 1/4W	
R5	1K	Resistor, 1/4W	
R6	220R	Resistor, 1/4W	
R7	10K	Resistor, 1/4W	
R8	5K6	Resistor, 1/4W	
R9	1K	Resistor, 1/4W	
R100	47R	Resistor, 1/4W	
R101	10K	Resistor, 1/4W	
R102	10K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	1u	Film capacitor, 7.2 x 5.0mm	
C2	220n	Film capacitor, 7.2 x 5.0mm	
C3	47p	Ceramic capacitor	
C4	150n	Film capacitor, 7.2 x 5.0mm	
C5	220n	Film capacitor, 7.2 x 5.0mm	
C6	1u	Film capacitor, 7.2 x 5.0mm	
C100	47u	Electrolytic capacitor, 5mm	
C101	47u	Electrolytic capacitor, 5mm	
D1	1N914	Signal diode, DO-35	
D2	1N914	Signal diode, DO-35	
D3	1N914	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
IC1	JRC4558D	Dual op-amp, DIP8	
VOLUME	A100K	16mm right-angle PCB mount pot	
TONE	C25K	16mm right-angle PCB mount pot	
DRIVE	A500K	16mm right-angle PCB mount pot	

Blue Ridge Overdrive

Schematic Diagram

