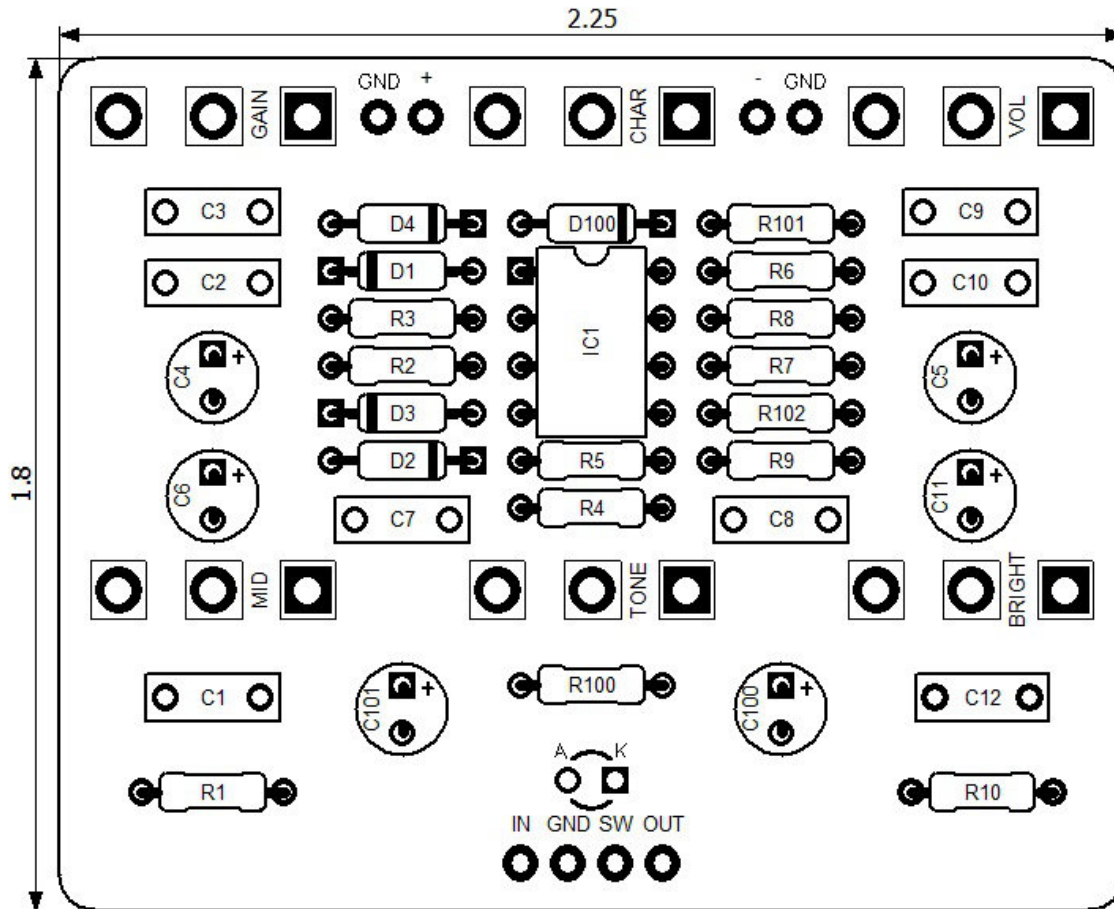




Blues Captain Overdrive

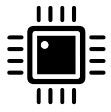
Revised 1/3/22



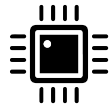
CONTROLS AND FEATURES

- Volume
- Character
- Gain
- Bright
- Tone
- Mid

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LOCATION	VALUE	TYPE	NOTES
R1	1K	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
R3	150R	Resistor, 1/4W	
R4	22K	Resistor, 1/4W	
R5	2K2	Resistor, 1/4W	
R6	220K	Resistor, 1/4W	
R7	1M	Resistor, 1/4W	
R8	1M	Resistor, 1/4W	
R9	470R	Resistor, 1/4W	
R10	100K	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	
R101	22K	Resistor, 1/4W	
R102	22K	Resistor, 1/4W	
C1	22n	Film capacitor, 7.2 x 2.5mm	
C2	1n	Film capacitor, 7.2 x 2.5mm	
C3	220p	Ceramic capacitor	
C4	1u5	Electrolytic capacitor, 5mm	
C5	100u	Electrolytic capacitor, 5mm	
C6	1u	Electrolytic capacitor, 5mm	
C7	22n	Film capacitor, 7.2 x 2.5mm	
C8	22n	Film capacitor, 7.2 x 2.5mm	
C9	220p	Ceramic capacitor	
C10	4p7	Ceramic capacitor	
C11	1u	Electrolytic capacitor, 5mm	
C12	22n	Film capacitor, 7.2 x 2.5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100u	Electrolytic capacitor, 5mm	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D3	1N4148	Signal diode, DO-35	
D4	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
IC1	JRC4558	Dual op-amp, DIP8	
VOL	A100K	16mm right-angle PCB mount pot	
CHAR	C1K	16mm right-angle PCB mount pot	
GAIN	A100K	16mm right-angle PCB mount pot	
BRIGHT	C10K	16mm right-angle PCB mount pot	
TONE	B100K	16mm right-angle PCB mount pot	
MID	A20K	16mm right-angle PCB mount pot	



PedalPCB

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Schematic Diagram

