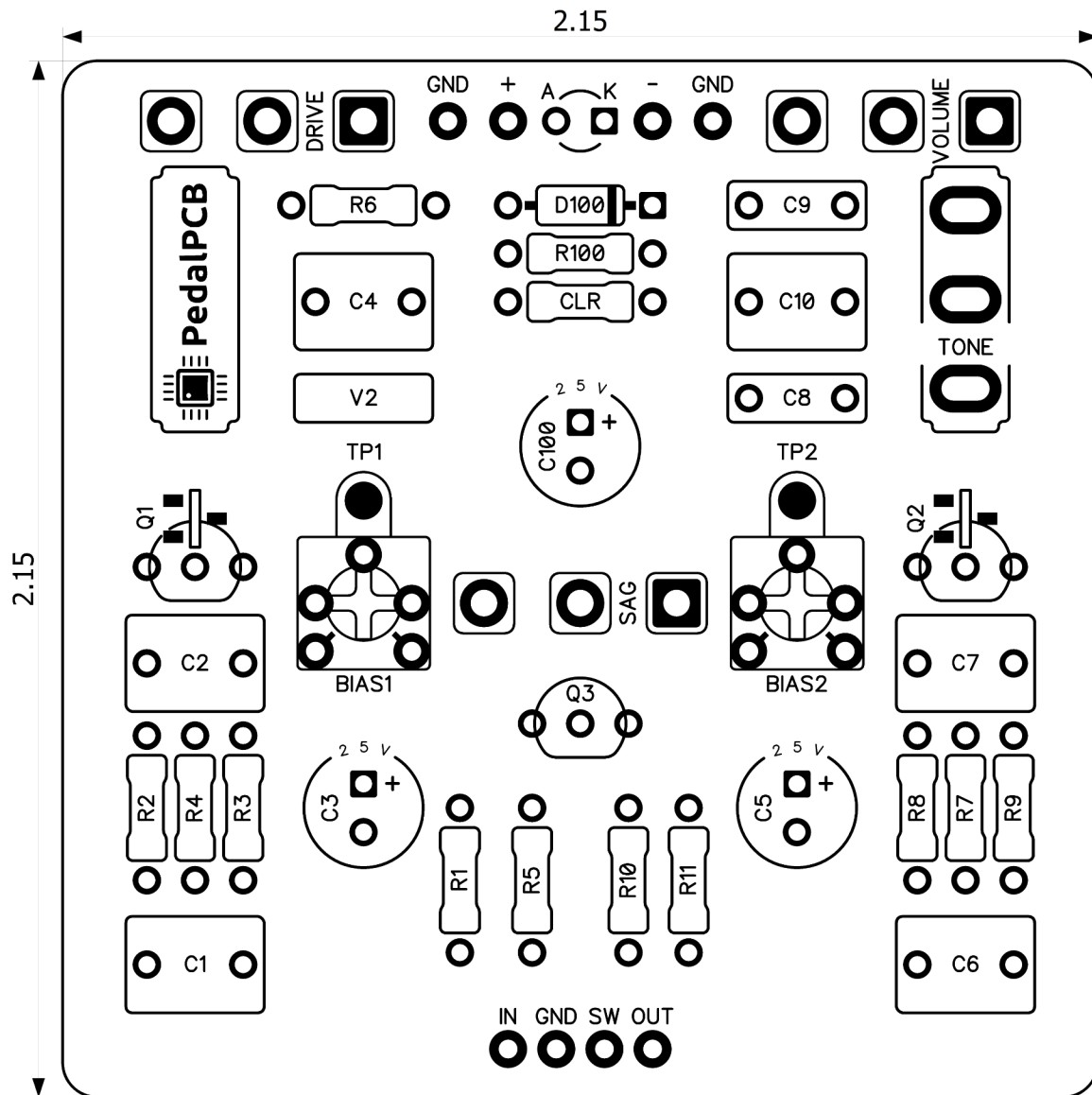


PedalPCB

Chop Shop Overdrive V2

Revised 12/20/23



CONTROLS AND FEATURES

- Volume
- Sag
- Drive
- Tone (Toggle switch)

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LOCATION	VALUE	TYPE	NOTES
R1	2M	Resistor, 1/4W	
R2	33K	Resistor, 1/4W	
R3	2M	Resistor, 1/4W	
R4	1K	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	5K1	Resistor, 1/4W	
R7	1K	Resistor, 1/4W	
R8	1K	Resistor, 1/4W	
R9	330K	Resistor, 1/4W	
R10	1M	Resistor, 1/4W	
R11	330K	Resistor, 1/4W	
R100	47R	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	10n	Film capacitor, 7.2 x 2.5mm	
C2	100p	Ceramic capacitor	
C3	22u	Electrolytic capacitor, 5mm	
C4	100n	Film capacitor, 7.2 x 2.5mm	
C5	22u	Electrolytic capacitor, 5mm	
C6	1u	Film capacitor, 7.2 x 5.0mm	
C7	1u	Film capacitor, 7.2 x 5.0mm	
C8	47n	Film capacitor, 7.2 x 2.5mm	
C9	10n	Film capacitor, 7.2 x 2.5mm	
C10	1u	Film capacitor, 7.2 x 5.0mm	
C100	100u	Electrolytic capacitor, 5mm	
D100	1N5817	Schottky diode, DO-41	
Q1	J201	JFET transistor, N-channel	
Q2	J201	JFET transistor, N-channel	
Q3	PN2222A	BJT transistor, NPN TO-92	
BIAS1	50K	Trimmer potentiometer, 3362P type	
BIAS2	50K	Trimmer potentiometer, 3362P type	
VOLUME	A100K	16mm right-angle PCB mount pot	
SAG	B10K	16mm right-angle PCB mount pot	
DRIVE	A100K	16mm right-angle PCB mount pot	
TONE	ON/OFF/ON	Toggle switch, SPDT	3-position (ON/OFF/ON)

Chop Shop Overdrive V2

Schematic Diagram

