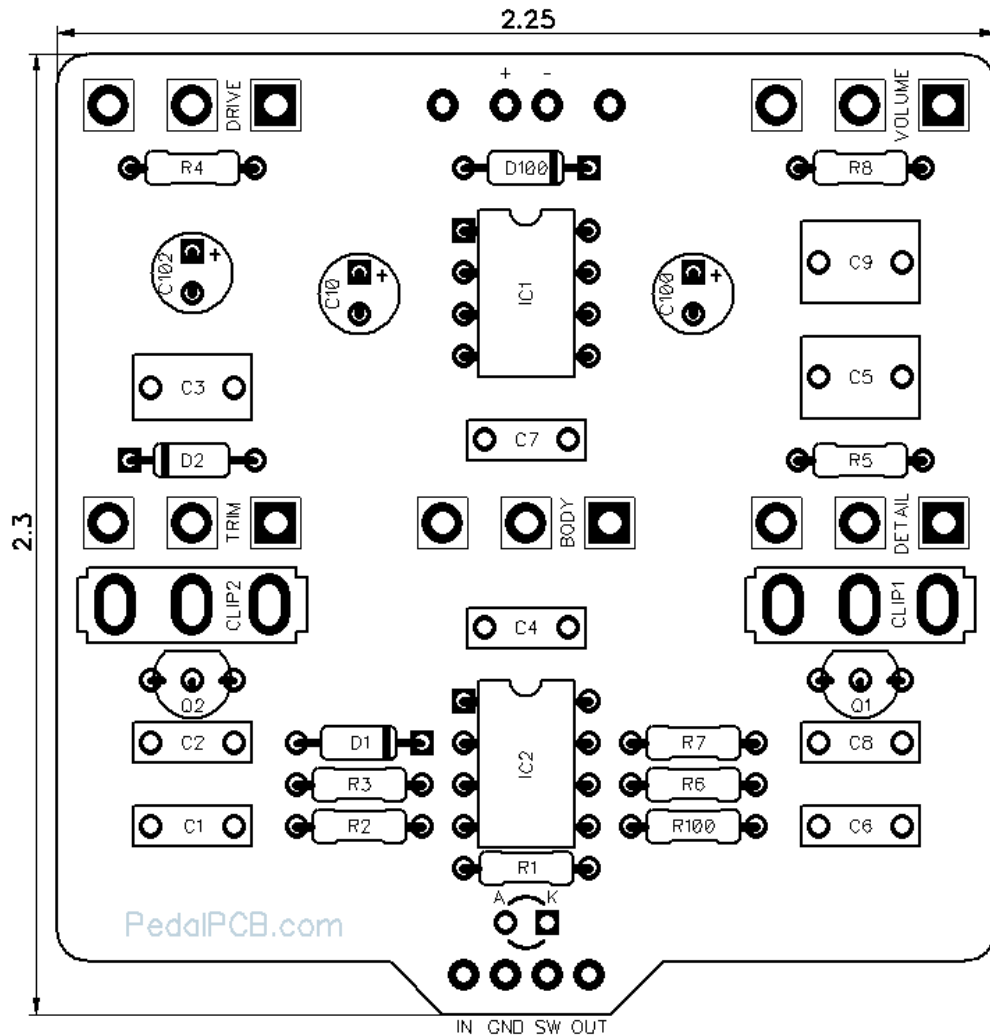


PedalPCB

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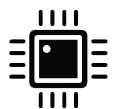
Revised 1/6/21



CONTROLS AND FEATURES

- Volume
- Drive
- Detail
- Body
- Trim
- Clip 1 (Toggle switch)
- Clip 2 (Toggle switch)

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LOCATION	VALUE	TYPE	NOTES
R1	8M2	Resistor, 1/4W	
R2	470K	Resistor, 1/4W	
R3	1K	Resistor, 1/4W	
R4	470R	Resistor, 1/4W	
R5	470R	Resistor, 1/4W	
R6	220K	Resistor, 1/4W	
R7	220K	Resistor, 1/4W	
R8	1K	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	
C1	22n	Film capacitor, 7.2 x 2.5mm	
C2	220p	Ceramic capacitor	
C3	220n	Film capacitor, 7.2 x 5.0mm	
C4	220p	Ceramic capacitor	
C5	1u	Film capacitor, 7.2 x 5.0mm	
C6	22n	Film capacitor, 7.2 x 2.5mm	
C7	2n2	Film capacitor, 7.2 x 2.5mm	
C8	20p	Ceramic capacitor	
C9	1u	Film capacitor, 7.2 x 5.0mm	
C10	10u	Electrolytic capacitor, 5mm	
C100	220u	Electrolytic capacitor, 5mm	
C102	10u	Electrolytic capacitor, 5mm	
D1	1N5817	Schottky diode, DO-41	
D2	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
Q1	2N7000	MOSFET, N-Channel	
Q2	2N7000	MOSFET, N-Channel	
IC1	TC1044SCPA	Charge pump IC	
IC2	LM833	Dual op-amp, DIP8	
VOLUME	A10K	16mm right-angle PCB mount pot	
DRIVE	A250K	16mm right-angle PCB mount pot	
DETAIL	B10K	16mm right-angle PCB mount pot	
BODY	D1M	16mm right-angle PCB mount pot	
TRIM	C10K	16mm right-angle PCB mount pot	
CLIP1	SPDT	3-position (ON/OFF/ON)	
CLIP2	SPDT	3-position (ON/OFF/ON)	



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Schematic Diagram

