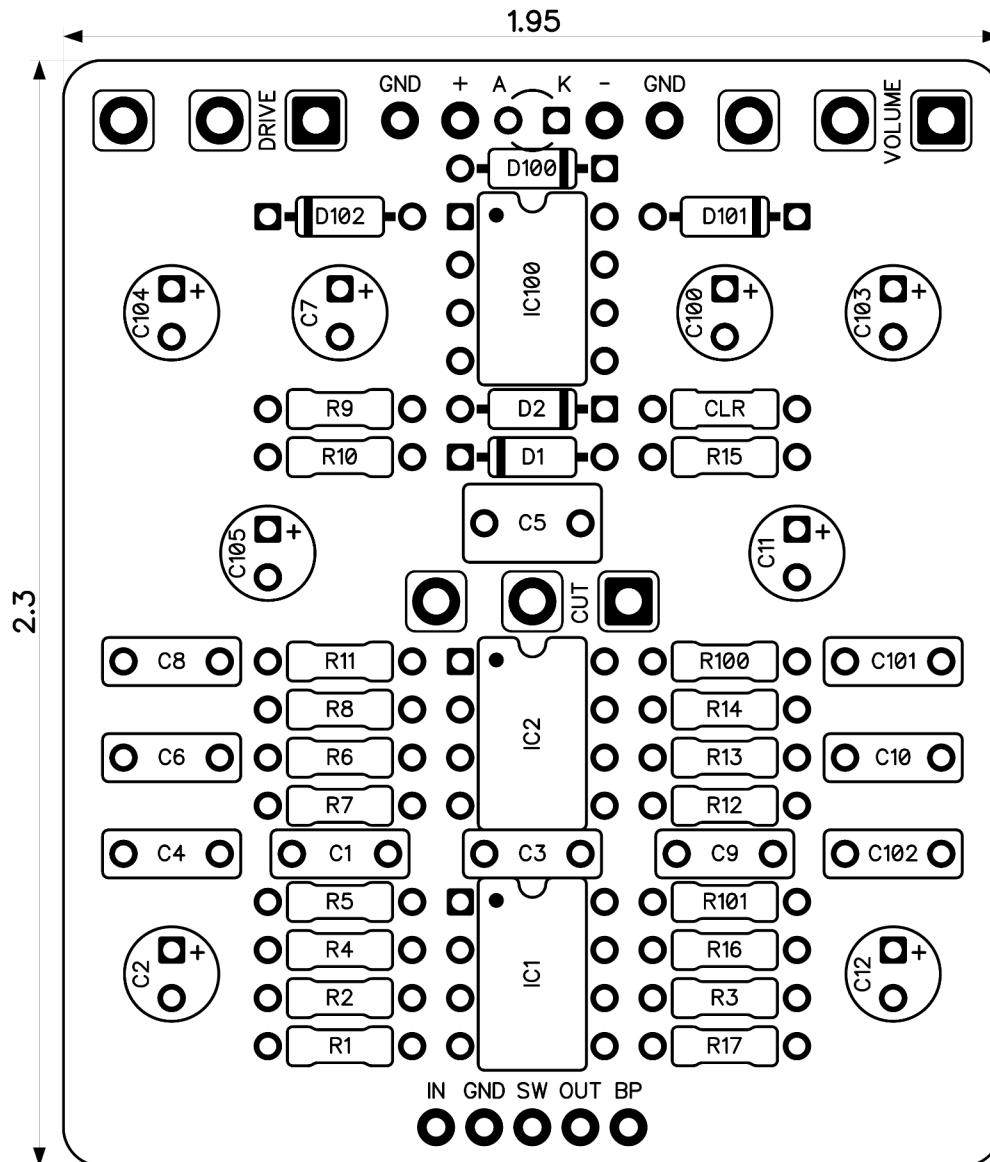


PedalPCB

Informant Overdrive

Revised 12/16/23



CONTROLS AND FEATURES

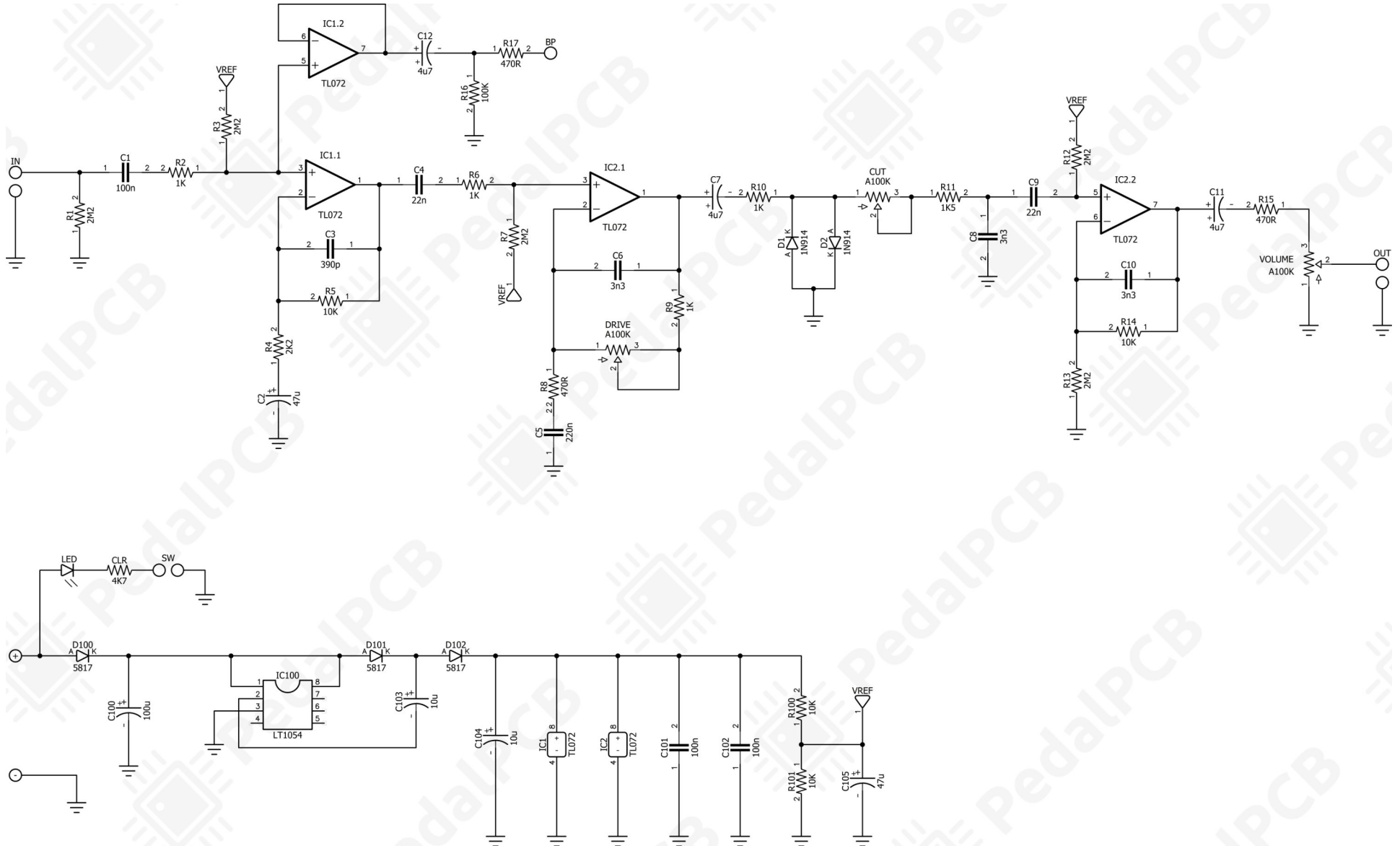
- Volume
- Cut
- Drive

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LOCATION	VALUE	TYPE	NOTES
R1	2M2	Resistor, 1/4W	
R2	1K	Resistor, 1/4W	
R3	2M2	Resistor, 1/4W	
R4	2K2	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	1K	Resistor, 1/4W	
R7	2M2	Resistor, 1/4W	
R8	470R	Resistor, 1/4W	
R9	1K	Resistor, 1/4W	
R10	1K	Resistor, 1/4W	
R11	1K5	Resistor, 1/4W	
R12	2M2	Resistor, 1/4W	
R13	2M2	Resistor, 1/4W	
R14	10K	Resistor, 1/4W	
R15	470R	Resistor, 1/4W	
R16	100K	Resistor, 1/4W	
R17	470R	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	47u	Electrolytic capacitor, 5mm	
C3	390p	Ceramic capacitor	
C4	22n	Film capacitor, 7.2 x 2.5mm	
C5	220n	Film capacitor, 7.2 x 5.0mm	
C6	3n3	Film capacitor, 7.2 x 2.5mm	
C7	4u7	Electrolytic capacitor, 5mm	⚡ 25V minimum
C8	3n3	Film capacitor, 7.2 x 2.5mm	
C9	22n	Film capacitor, 7.2 x 2.5mm	
C10	3n3	Film capacitor, 7.2 x 2.5mm	
C11	4u7	Electrolytic capacitor, 5mm	⚡ 25V minimum
C12	4u7	Electrolytic capacitor, 5mm	⚡ 25V minimum
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
C102	100n	Film capacitor, 7.2 x 2.5mm	
C103	10u	Electrolytic capacitor, 5mm	⚡ 25V minimum
C104	10u	Electrolytic capacitor, 5mm	⚡ 25V minimum
C105	47u	Electrolytic capacitor, 5mm	
D1	1N914	Signal diode, DO-35	
D2	1N914	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
D101	1N5817	Schottky diode, DO-41	
D102	1N5817	Schottky diode, DO-41	
IC1	TL072	Dual op-amp, DIP8	
IC2	TL072	Dual op-amp, DIP8	
IC100	LT1054	Charge pump IC, DIP8	
VOLUME	A100K	16mm right-angle PCB mount pot	
CUT	A100K	16mm right-angle PCB mount pot	
DRIVE	A100K	16mm right-angle PCB mount pot	

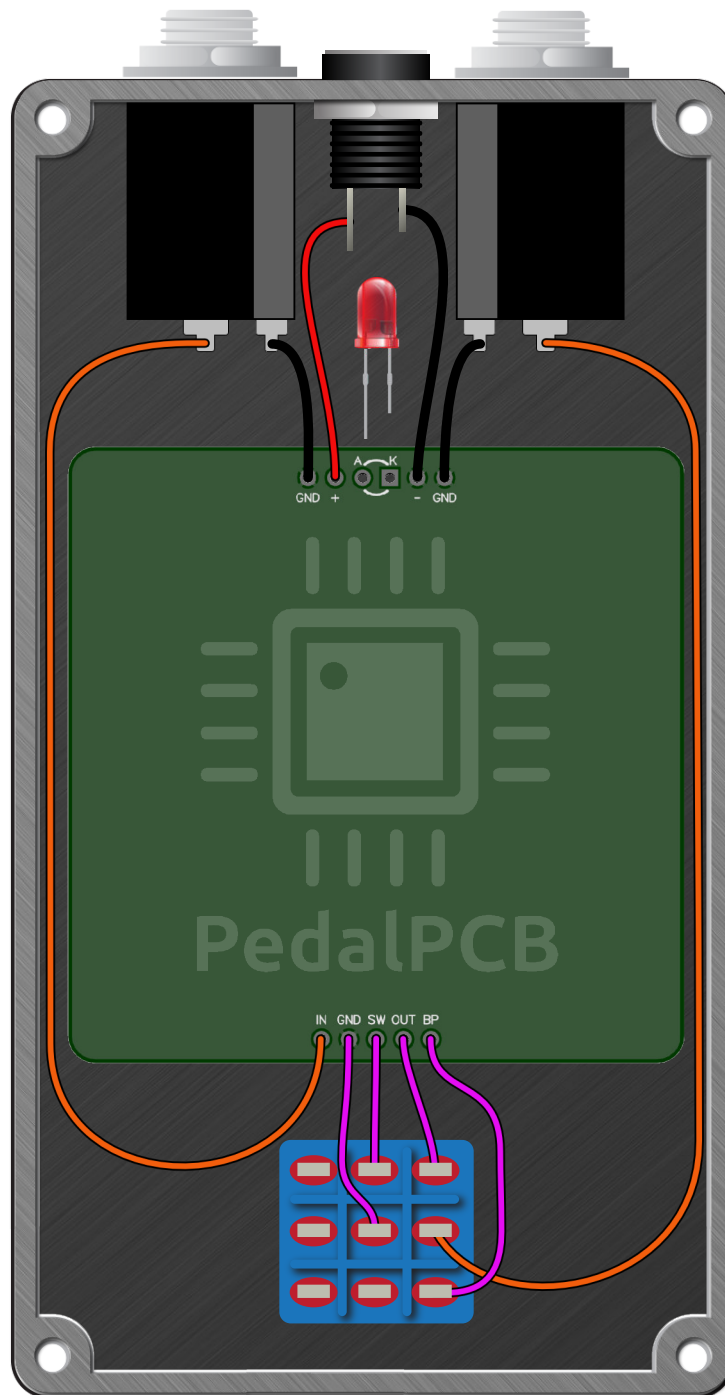
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Schematic Diagram



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Wiring Diagram - Buffered Bypass (Stock)



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Wiring Diagram - True-Bypass Modification

