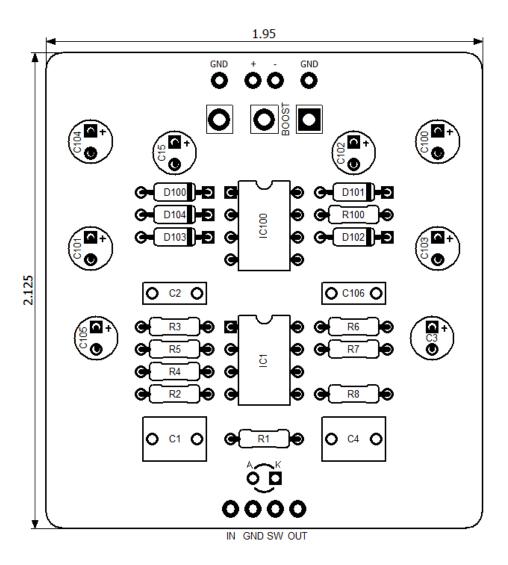


Revised 1/5/22



CONTROLS AND FEATURES

Boost

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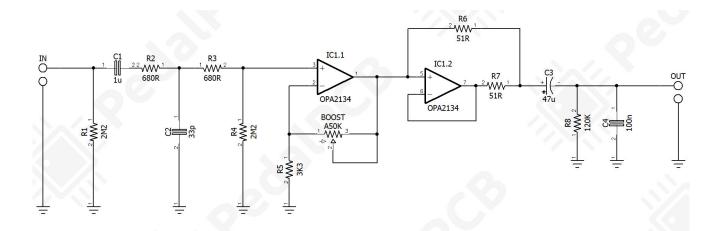


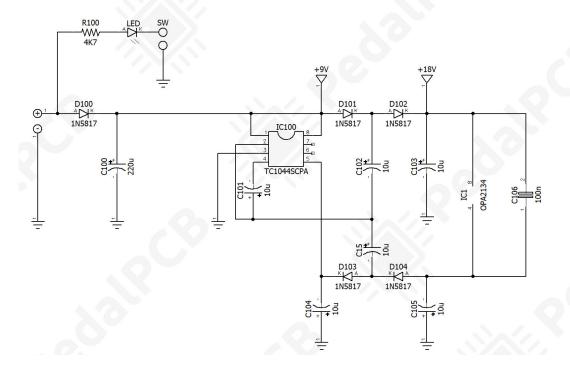
Parts List (Page 1 of 1)

LOCATION	VALUE	TYPE	NOTES
R1	2M2	Resistor, 1/4W	
R2	680R	Resistor, 1/4W	
R3	680R	Resistor, 1/4W	
R4	2M2	Resistor, 1/4W	
R5	3K3	Resistor, 1/4W	
R6	51R	Resistor, 1/4W	
R7	51R	Resistor, 1/4W	
R8	120K	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	
C1	1u	Film capacitor, 7.2 x 5.0mm	
C2	33p	Ceramic capacitor	
C3	47u	Electrolytic capacitor, 5mm	25V minimum
C4	100n	Film capacitor, 7.2 x 2.5mm	20 7 1111111111111
C15	10u	Electrolytic capacitor, 5mm	25V minimum
C100	220u	Electrolytic capacitor, 5mm	25V minimum
C101	10u	Electrolytic capacitor, 5mm	25V minimum
C102	10u	Electrolytic capacitor, 5mm	25V minimum
C103	10u	Electrolytic capacitor, 5mm	25V minimum
C104	10u	Electrolytic capacitor, 5mm	25V minimum
C105	10u	Electrolytic capacitor, 5mm	25V minimum
C106	100n	Film capacitor, 7.2 x 2.5mm	25V
C 100	10011	i iiii capacitor, 7.2 x 2.5iiiiii	
D100	1N5817	Schottky diode, DO-41	
D100	1N5817	Schottky diode, DO-41	
D101	1N5817	Schottky diode, DO-41	
D102	1N5817	Schottky diode, DO-41	
D103	1N5817	Schottky diode, DO-41	
D 104	INJOIT	Schollky diode, DO-41	
IC1	OPA2134	Dual op-amp, DIP8	
IC100	TC1044SCPA	Charge pump IC, DIP8	
10100	10104430FA	Charge pump IC, DIF6	
BOOST	A50K	16mm right-angle PCB mount pot	
B0031	ASUK	Tomini rigint-arigie PCB mount pot	
			-
			1
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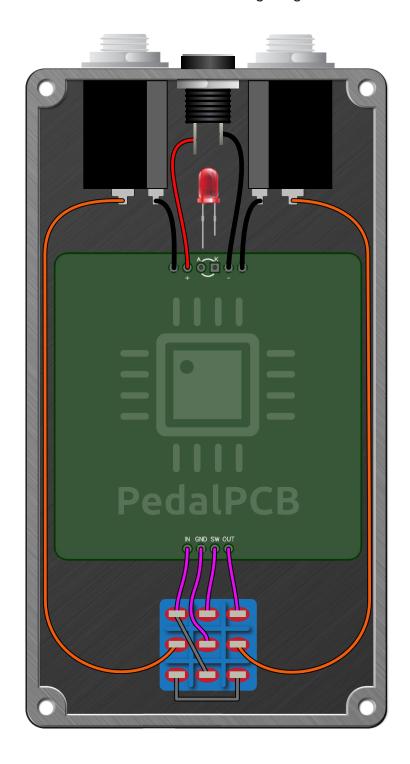
Schematic Diagram







Wiring Diagram



PedalPCB Transcendence Boost

Drill Template 125B Enclosure

