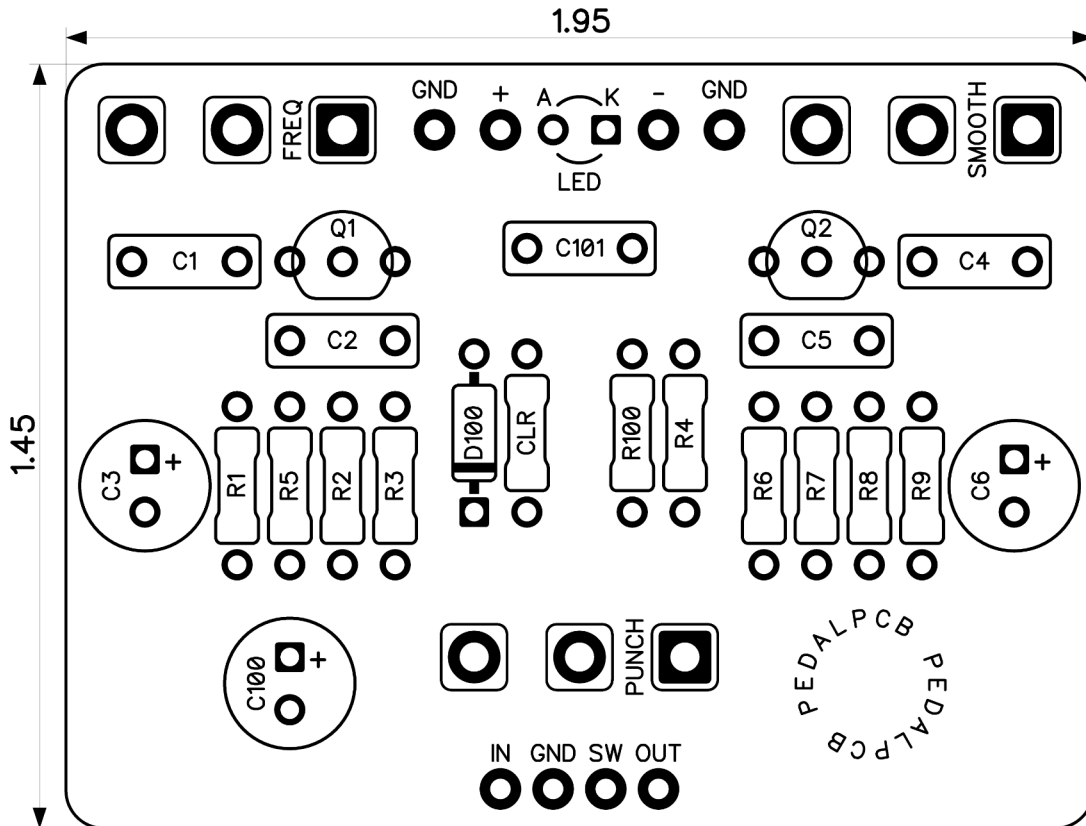


PedalPCB

Fist Bump Overdrive

Revised 8/22/26



CONTROLS AND FEATURES

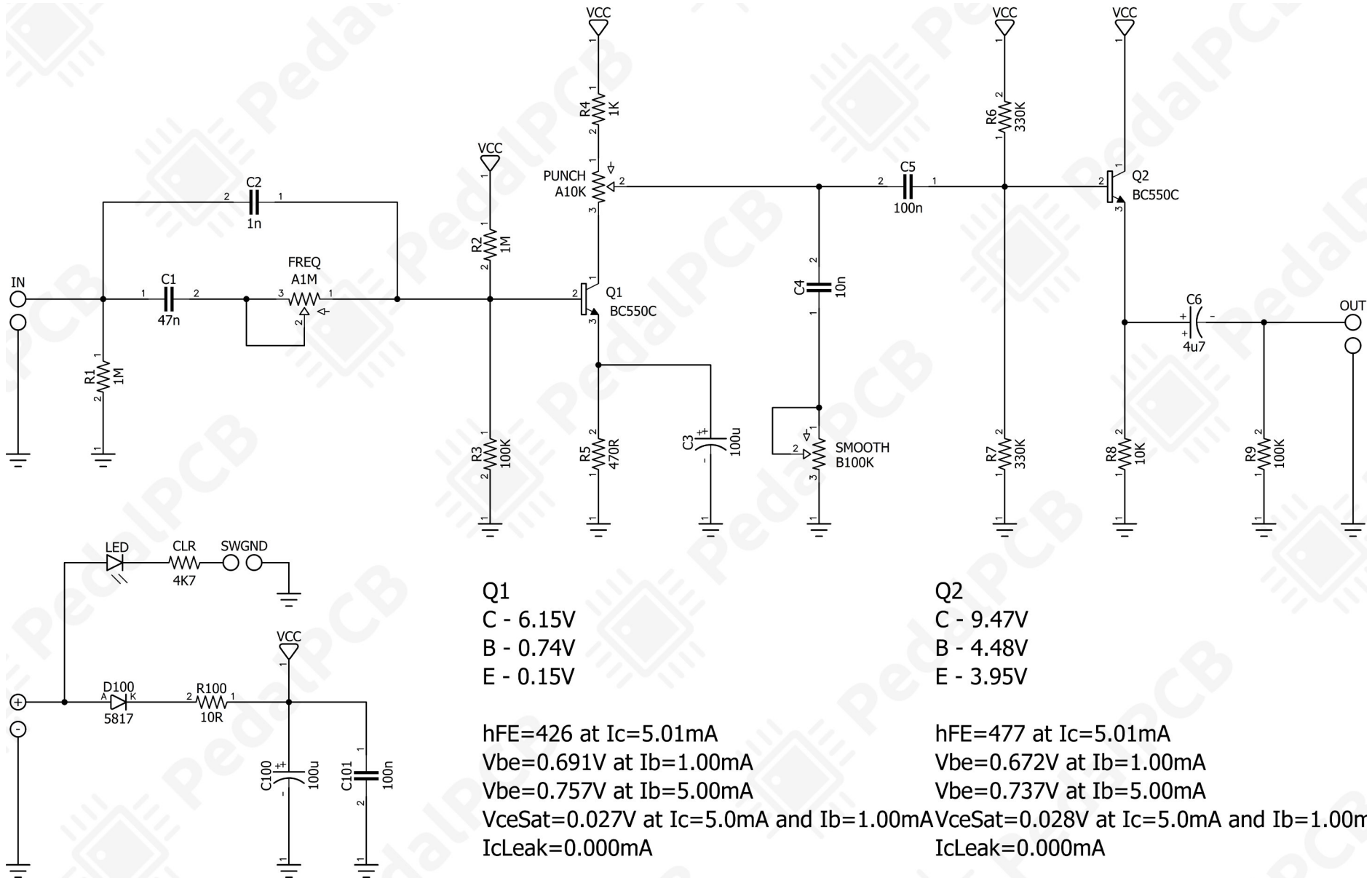
- Smooth
- Punch
- Frequency

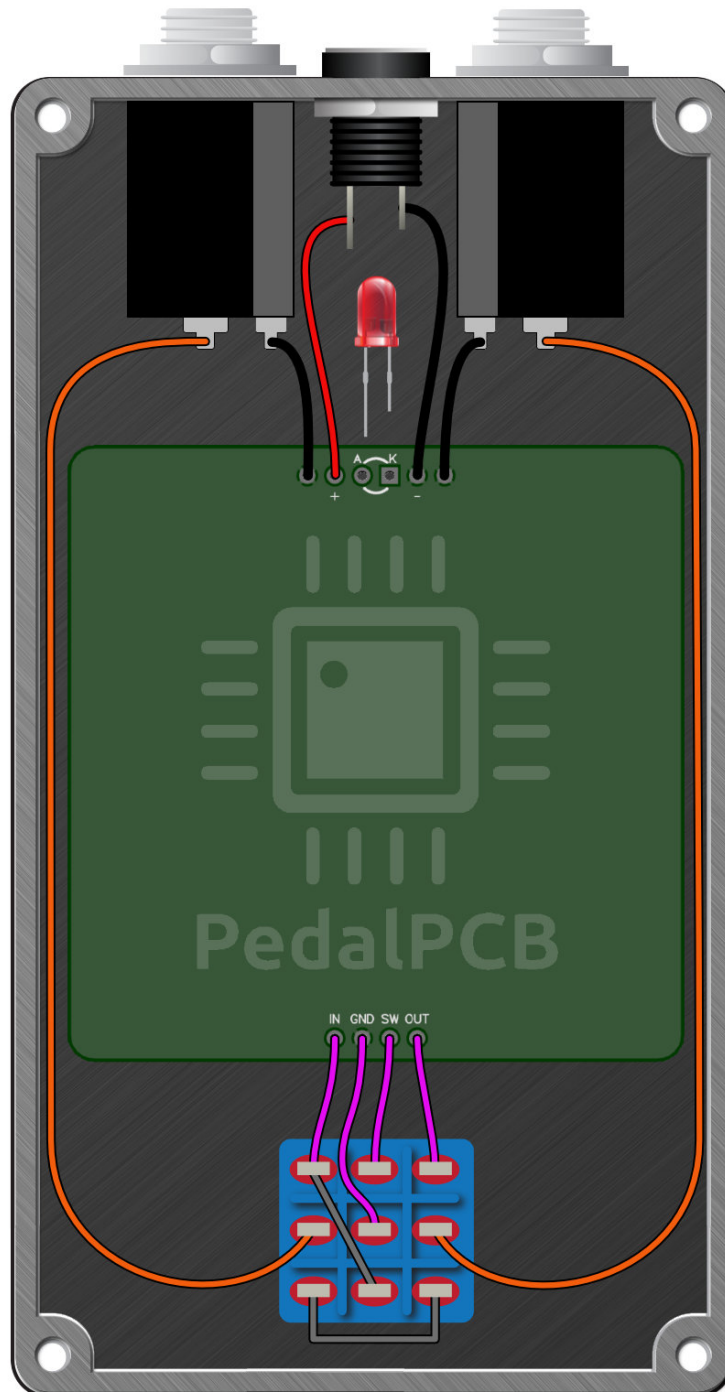
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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
R3	100K	Resistor, 1/4W	
R4	1K	Resistor, 1/4W	
R5	470R	Resistor, 1/4W	
R6	330K	Resistor, 1/4W	
R7	330K	Resistor, 1/4W	
R8	10K	Resistor, 1/4W	
R9	100K	Resistor, 1/4W	
R100	10R	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	47n	Film capacitor, 7.2 x 2.5mm	
C2	1n	Film capacitor, 7.2 x 2.5mm	
C3	100u	Electrolytic capacitor, 5mm	
C4	10n	Film capacitor, 7.2 x 2.5mm	
C5	100n	Film capacitor, 7.2 x 2.5mm	
C6	4u7	Electrolytic capacitor, 5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
D100	1N5817	Schottky diode, DO-41	
Q1	BC550C	BJT transistor, NPN TO-92	
Q2	BC550C	BJT transistor, NPN TO-92	
FREQ	A1M	16mm right-angle PCB mount pot	
PUNCH	A10K	16mm right-angle PCB mount pot	
SMOOTH	B100K	16mm right-angle PCB mount pot	

Fist Bump Overdrive

Schematic Diagram





Fist Bump Overdrive

Drill Template
125B Enclosure

