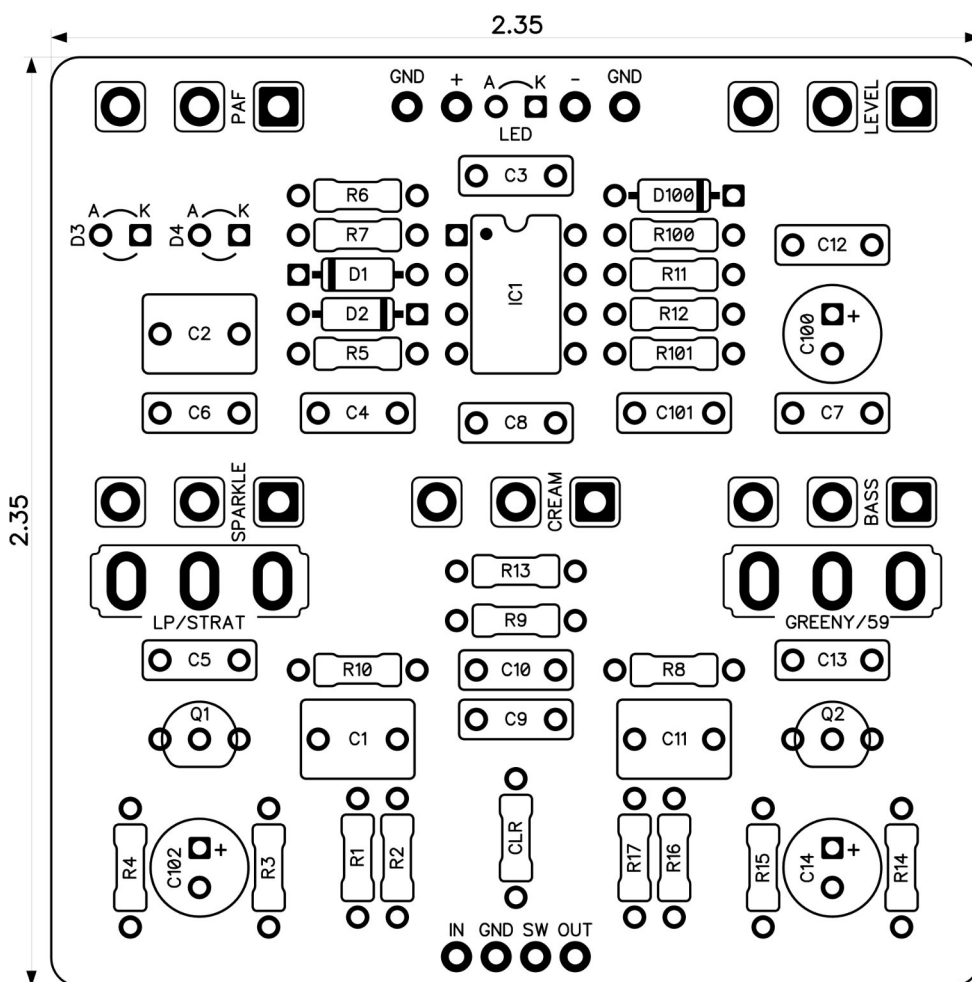


PedalPCB

Bubble Burster Overdrive

Revised 8/22/26



CONTROLS AND FEATURES

- Level
- PAF
- Bass
- Cream
- Sparkle
- LP/Strat (Toggle switch)
- Greeny/'59 (Toggle switch)

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	10K	Resistor, 1/4W	
R3	1M	Resistor, 1/4W	
R4	10K	Resistor, 1/4W	
R5	22K	Resistor, 1/4W	
R6	33K	Resistor, 1/4W	
R7	1K	Resistor, 1/4W	
R8	4K7	Resistor, 1/4W	
R9	2K7	Resistor, 1/4W	
R10	10K	Resistor, 1/4W	
R11	4K7	Resistor, 1/4W	
R12	33K	Resistor, 1/4W	
R13	2K7	Resistor, 1/4W	
R14	470K	Resistor, 1/4W	
R15	10K	Resistor, 1/4W	
R16	1K	Resistor, 1/4W	
R17	100K	Resistor, 1/4W	
R100	22K	Resistor, 1/4W	
R101	22K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	330n	Film capacitor, 7.2 x 5.0mm	
C2	1u	Film capacitor, 7.2 x 5.0mm	
C3	150p	Ceramic capacitor	
C4	100p	Ceramic capacitor	
C5	100n	Film capacitor, 7.2 x 2.5mm	
C6	4n7	Film capacitor, 7.2 x 2.5mm	
C7	33n	Film capacitor, 7.2 x 2.5mm	
C8	15n	Film capacitor, 7.2 x 2.5mm	
C9	4n7	Film capacitor, 7.2 x 2.5mm	
C10	6n8	Film capacitor, 7.2 x 2.5mm	
C11	1u	Film capacitor, 7.2 x 5.0mm	
C12	3n3	Film capacitor, 7.2 x 2.5mm	
C13	100n	Film capacitor, 7.2 x 2.5mm	
C14	10u	Electrolytic capacitor, 5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
C102	47u	Electrolytic capacitor, 5mm	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D3	YELLOW	5mm Yellow LED, Diffused	
D4	YELLOW	5mm Yellow LED, Diffused	
D100	1N5818	Schottky diode, DO-41	
Q1	2SC1815	BJT transistor, NPN TO-92	
Q2	2SC1815	BJT transistor, NPN TO-92	
IC1	RC4558	Dual op-amp, DIP8	
LEVEL	B100K	16mm right-angle PCB mount pot	
PAF	B250K	16mm right-angle PCB mount pot	
BASS	B50K	16mm right-angle PCB mount pot	
CREAM	B50K	16mm right-angle PCB mount pot	
SPARKLE	B50K	16mm right-angle PCB mount pot	
GREENY/59	ON/ON	Toggle switch, SPDT	2-position (ON/ON)
LP/STRAT	ON/ON	Toggle switch, SPDT	2-position (ON/ON)



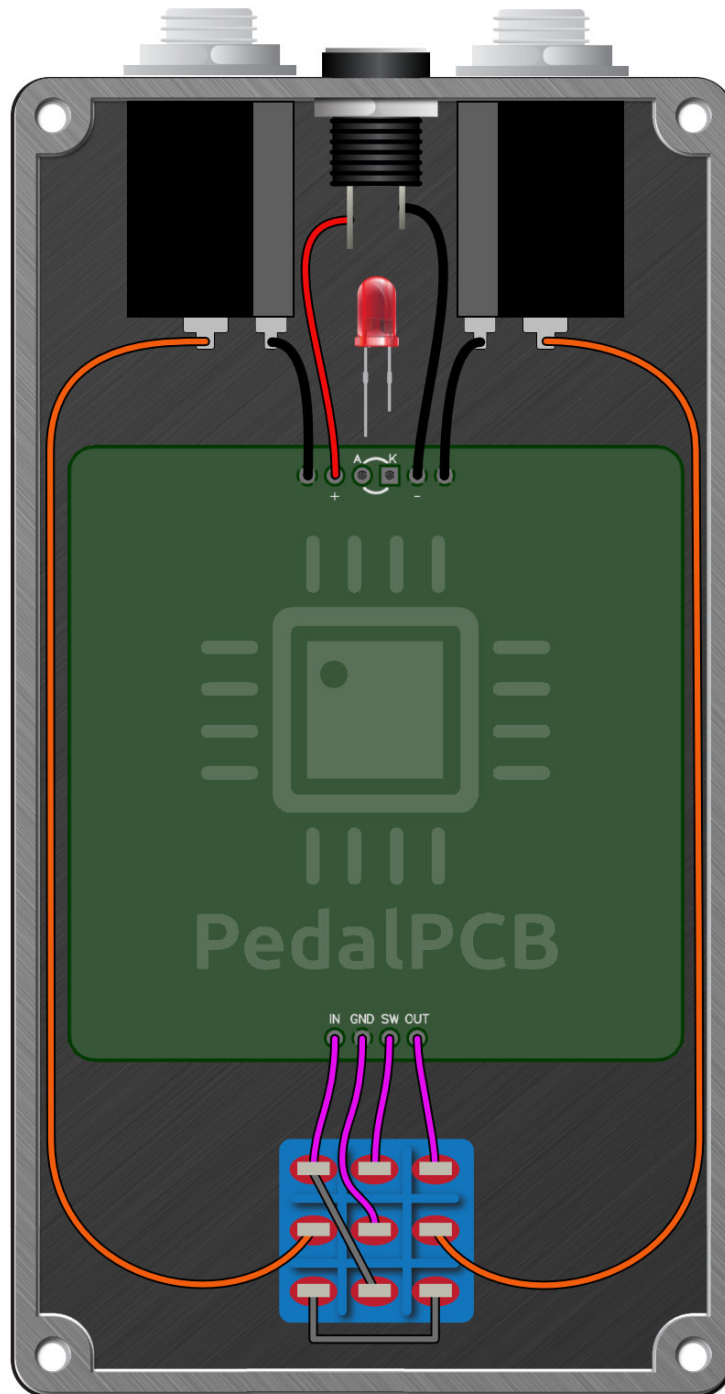
Schematic Diagram





Bubble Burster Overdrive

Wiring Diagram



Bubble Burster Overdrive

Drill Template
125B Enclosure

