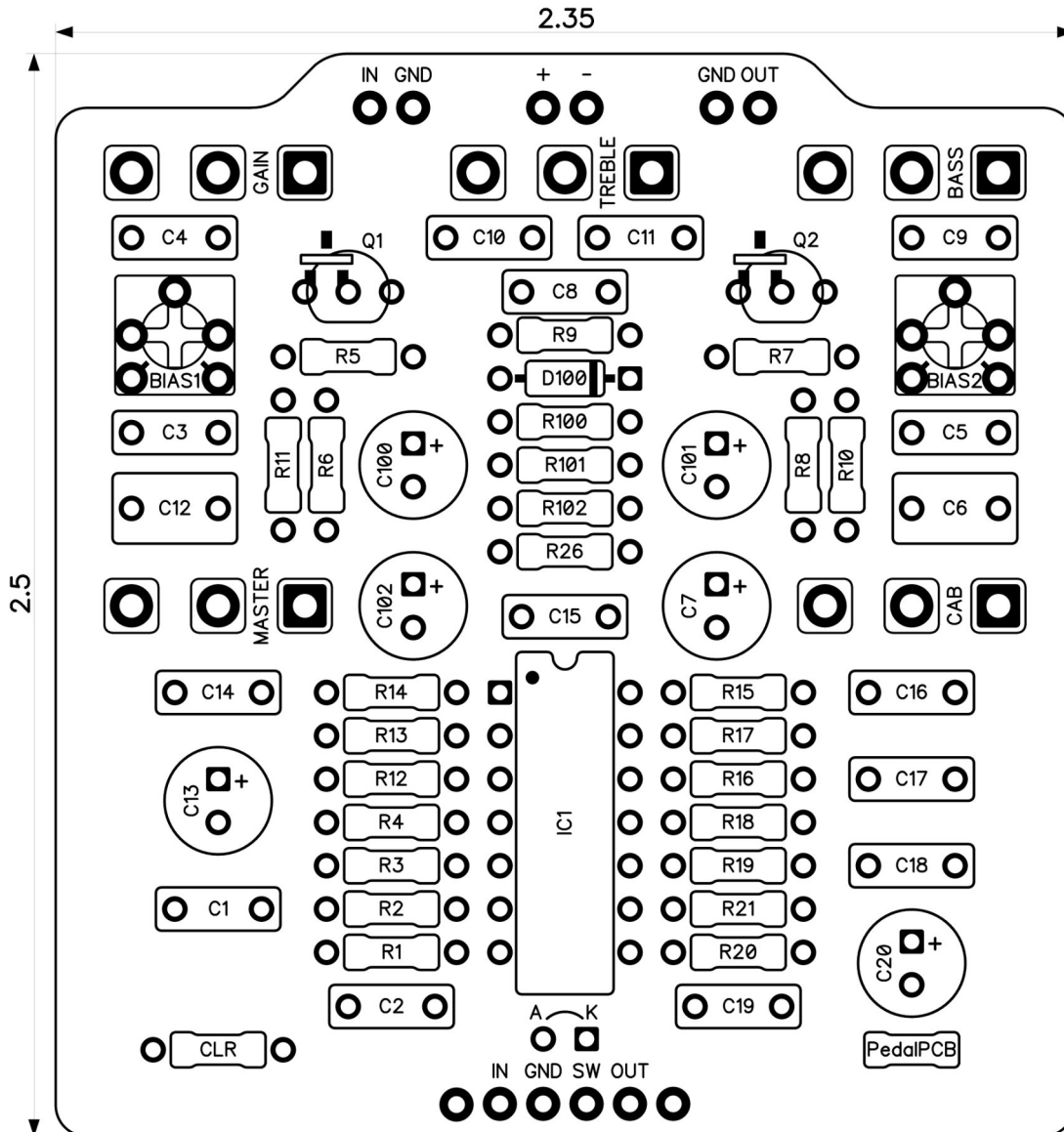


PedalPCB

Capsize Bass Preamp

Revised 5/7/25



CONTROLS AND FEATURES

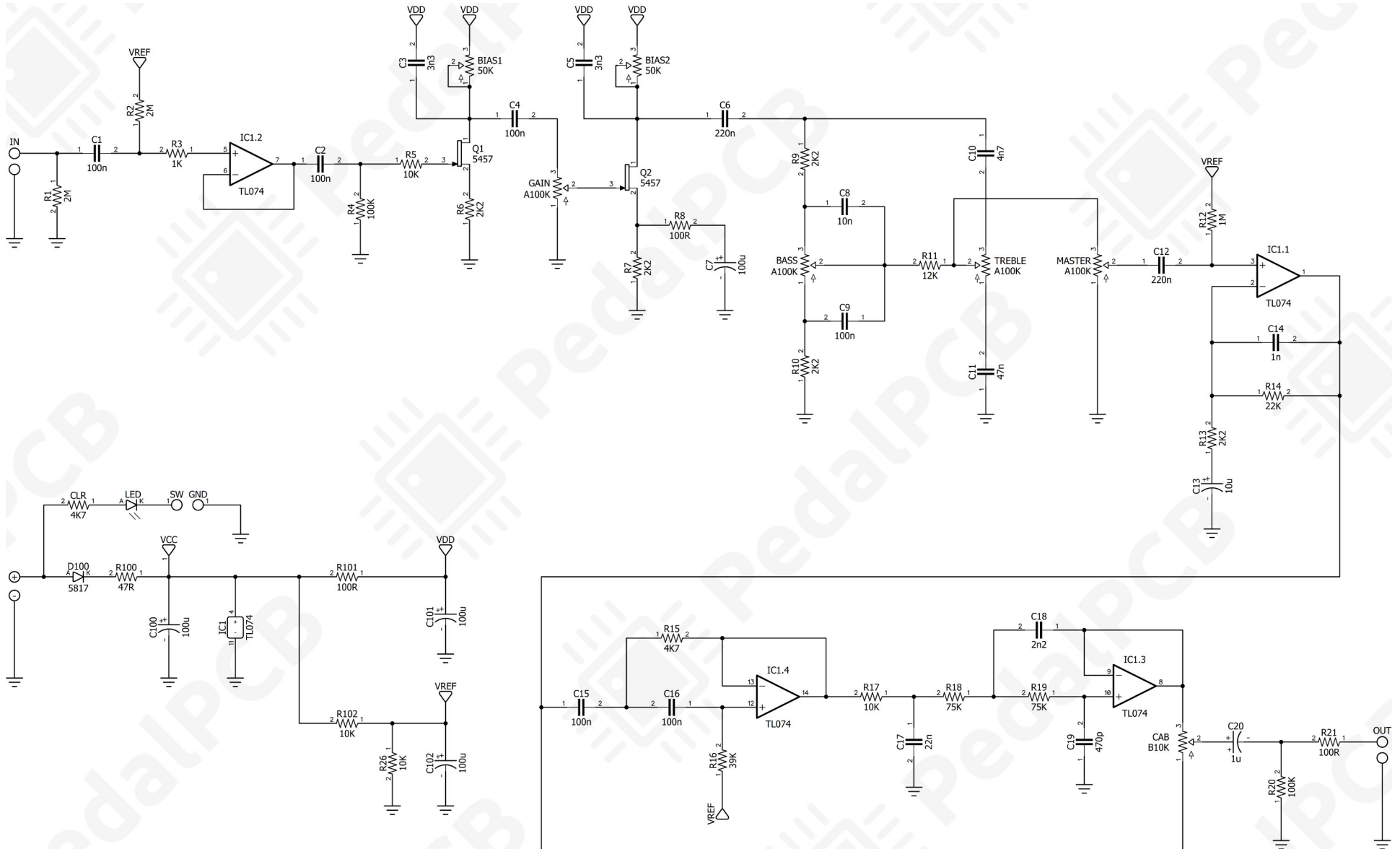
- Bass
- Treble
- Gain
- Cab
- Master

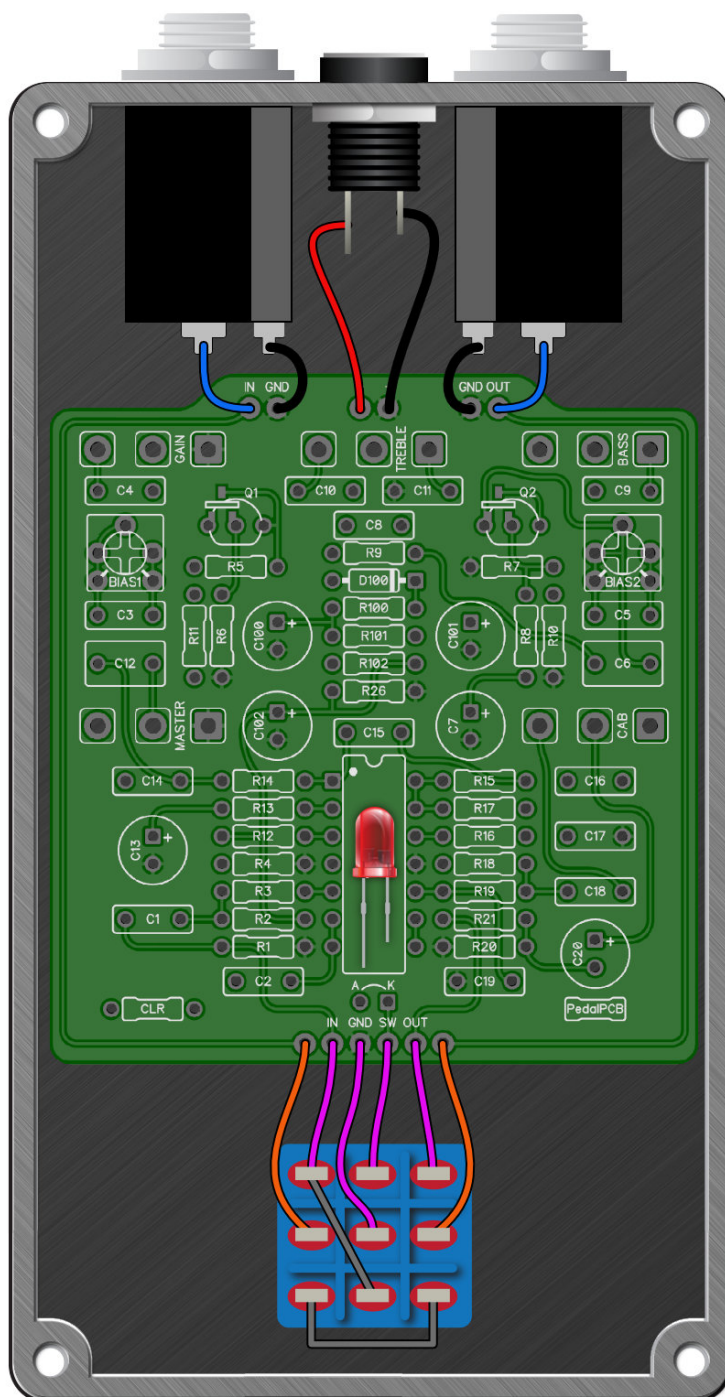
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LOCATION	VALUE	TYPE	NOTES
R1	2M	Resistor, 1/4W	
R2	2M	Resistor, 1/4W	
R3	1K	Resistor, 1/4W	
R4	100K	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	2K2	Resistor, 1/4W	
R7	2K2	Resistor, 1/4W	
R8	100R	Resistor, 1/4W	
R9	2K2	Resistor, 1/4W	
R10	2K2	Resistor, 1/4W	
R11	12K	Resistor, 1/4W	
R12	1M	Resistor, 1/4W	
R13	2K2	Resistor, 1/4W	
R14	22K	Resistor, 1/4W	
R15	4K7	Resistor, 1/4W	
R16	39K	Resistor, 1/4W	
R17	10K	Resistor, 1/4W	
R18	75K	Resistor, 1/4W	
R19	75K	Resistor, 1/4W	
R20	100K	Resistor, 1/4W	
R21	100R	Resistor, 1/4W	
R26	10K	Resistor, 1/4W	
R100	47R	Resistor, 1/4W	
R101	100R	Resistor, 1/4W	
R102	10K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	100n	Film capacitor, 7.2 x 2.5mm	
C2	100n	Film capacitor, 7.2 x 2.5mm	
C3	3n3	Film capacitor, 7.2 x 2.5mm	
C4	100n	Film capacitor, 7.2 x 2.5mm	
C5	3n3	Film capacitor, 7.2 x 2.5mm	
C6	220n	Film capacitor, 7.2 x 5.0mm	
C7	100u	Electrolytic capacitor, 5mm	
C8	10n	Film capacitor, 7.2 x 2.5mm	
C9	100n	Film capacitor, 7.2 x 2.5mm	
C10	4n7	Film capacitor, 7.2 x 2.5mm	
C11	47n	Film capacitor, 7.2 x 2.5mm	
C12	220n	Film capacitor, 7.2 x 5.0mm	
C13	10u	Electrolytic capacitor, 5mm	
C14	1n	Film capacitor, 7.2 x 2.5mm	
C15	100n	Film capacitor, 7.2 x 2.5mm	
C16	100n	Film capacitor, 7.2 x 2.5mm	
C17	22n	Film capacitor, 7.2 x 2.5mm	
C18	2n2	Film capacitor, 7.2 x 2.5mm	
C19	470p	Ceramic capacitor	
C20	1u	Electrolytic capacitor, 5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100u	Electrolytic capacitor, 5mm	
C102	100u	Electrolytic capacitor, 5mm	
D100	1N5817	Schottky diode, DO-41	
Q1	2N5457	JFET transistor, N-channel	
Q2	2N5457	JFET transistor, N-channel	
IC1	TL074	Quad op-amp, DIP14	
BIAS1	50K	Trimmer potentiometer, 3362P type	
BIAS2	50K	Trimmer potentiometer, 3362P type	
BASS	A100K	16mm right-angle PCB mount pot	
CAB	B10K	16mm right-angle PCB mount pot	
GAIN	A100K	16mm right-angle PCB mount pot	
MASTER	A100K	16mm right-angle PCB mount pot	
TREBLE	A100K	16mm right-angle PCB mount pot	

Capsize Bass Preamp

Schematic Diagram





Capsize Bass Preamp

Drill Template
125B Enclosure

