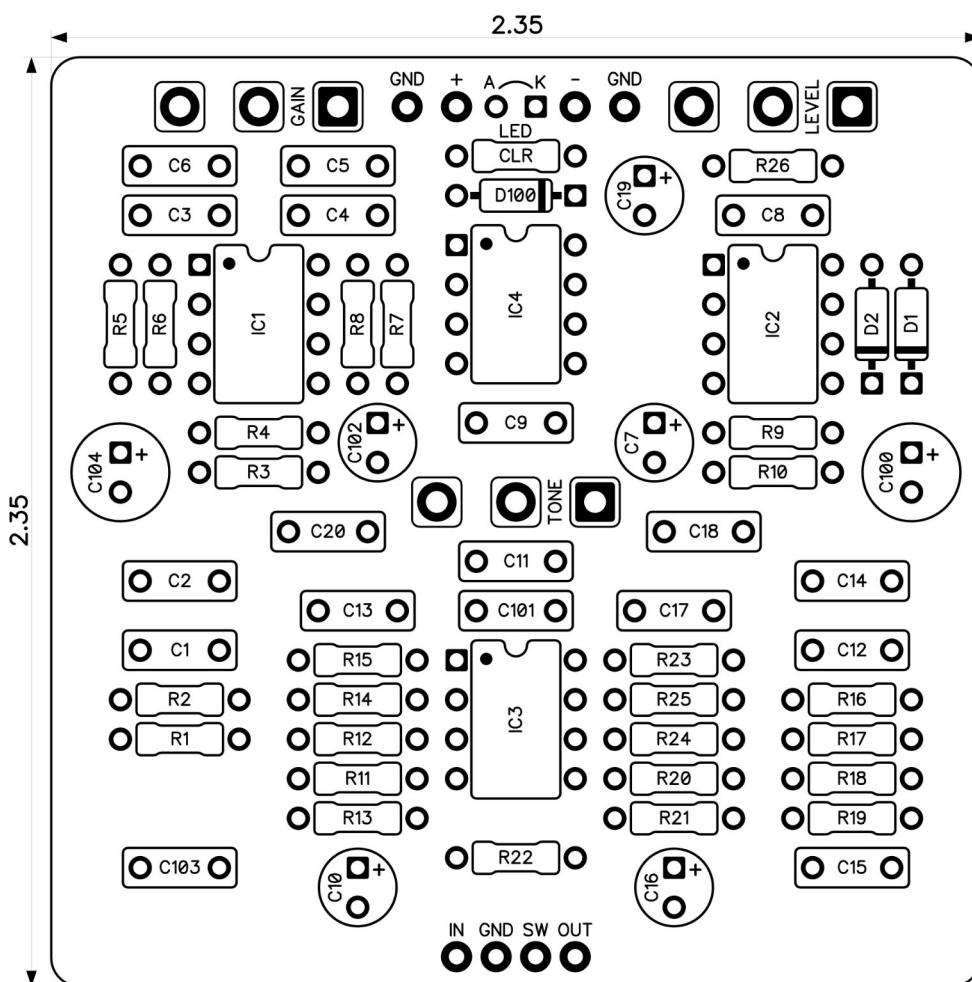


PedalPCB

Storm Drain Overdrive

Revised 8/22/26

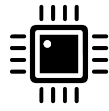


CONTROLS AND FEATURES

- Level
- Tone
- Gain

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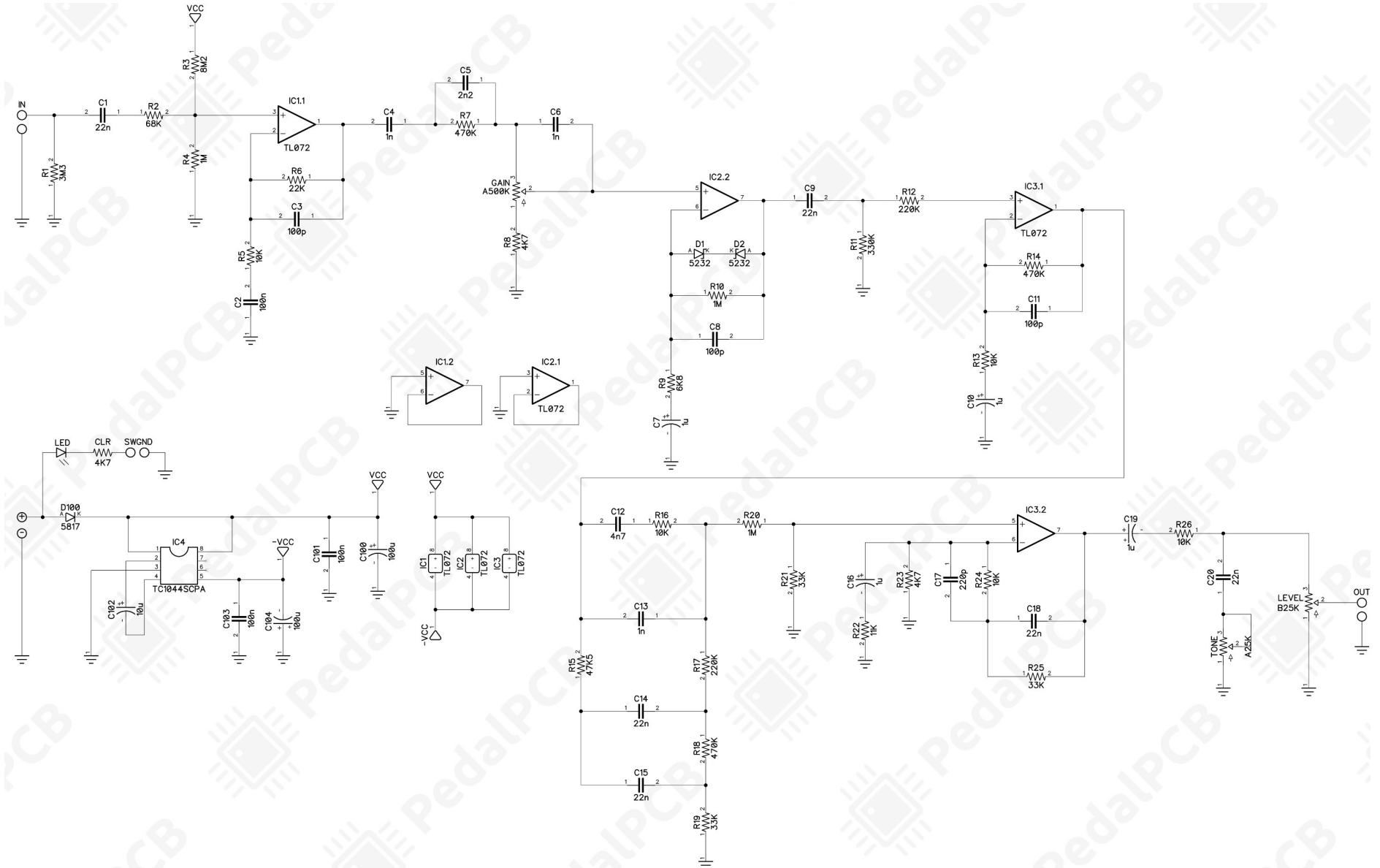
LOCATION	VALUE	TYPE	NOTES
R1	3M3	Resistor, 1/4W	
R2	68K	Resistor, 1/4W	
R3	8M2	Resistor, 1/4W	
R4	1M	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	22K	Resistor, 1/4W	
R7	470K	Resistor, 1/4W	
R8	4K7	Resistor, 1/4W	
R9	6K8	Resistor, 1/4W	
R10	1M	Resistor, 1/4W	
R11	330K	Resistor, 1/4W	
R12	220K	Resistor, 1/4W	
R13	10K	Resistor, 1/4W	
R14	470K	Resistor, 1/4W	
R15	47K5	Resistor, 1/4W	
R16	10K	Resistor, 1/4W	
R17	220K	Resistor, 1/4W	
R18	470K	Resistor, 1/4W	
R19	33K	Resistor, 1/4W	
R20	1M	Resistor, 1/4W	
R21	33K	Resistor, 1/4W	
R22	11K	Resistor, 1/4W	
R23	4K7	Resistor, 1/4W	
R24	10K	Resistor, 1/4W	
R25	33K	Resistor, 1/4W	
R26	10K	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	22n	Film capacitor, 7.2 x 2.5mm	
C2	100n	Film capacitor, 7.2 x 2.5mm	
C3	100p	Ceramic capacitor	
C4	1n	Film capacitor, 7.2 x 2.5mm	
C5	2n2	Film capacitor, 7.2 x 2.5mm	
C6	1n	Film capacitor, 7.2 x 2.5mm	
C7	1u	Electrolytic capacitor, 5mm	
C8	100p	Ceramic capacitor	
C9	22n	Film capacitor, 7.2 x 2.5mm	
C10	1u	Electrolytic capacitor, 5mm	
C11	100p	Ceramic capacitor	
C12	4n7	Film capacitor, 7.2 x 2.5mm	
C13	1n	Film capacitor, 7.2 x 2.5mm	
C14	22n	Film capacitor, 7.2 x 2.5mm	
C15	22n	Film capacitor, 7.2 x 2.5mm	
C16	1u	Electrolytic capacitor, 5mm	
C17	220p	Ceramic capacitor	
C18	22n	Film capacitor, 7.2 x 2.5mm	
C19	1u	Electrolytic capacitor, 5mm	
C20	22n	Film capacitor, 7.2 x 2.5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
C102	10u	Electrolytic capacitor, 5mm	
C103	100n	Film capacitor, 7.2 x 2.5mm	
C104	100u	Electrolytic capacitor, 5mm	
D1	1N5232B	Zener diode, 5.6V 1/2W	
D2	1N5232B	Zener diode, 5.6V 1/2W	
D100	1N5817	Schottky diode, DO-41	
IC1	TL072	Dual op-amp, DIP8	
IC2	TL072	Dual op-amp, DIP8	
IC3	TL072	Dual op-amp, DIP8	
IC4	TC1044SCPA	Charge pump IC, DIP8	
LEVEL	B25K	16mm right-angle PCB mount pot	
TONE	A25K	16mm right-angle PCB mount pot	
GAIN	A500K	16mm right-angle PCB mount pot	

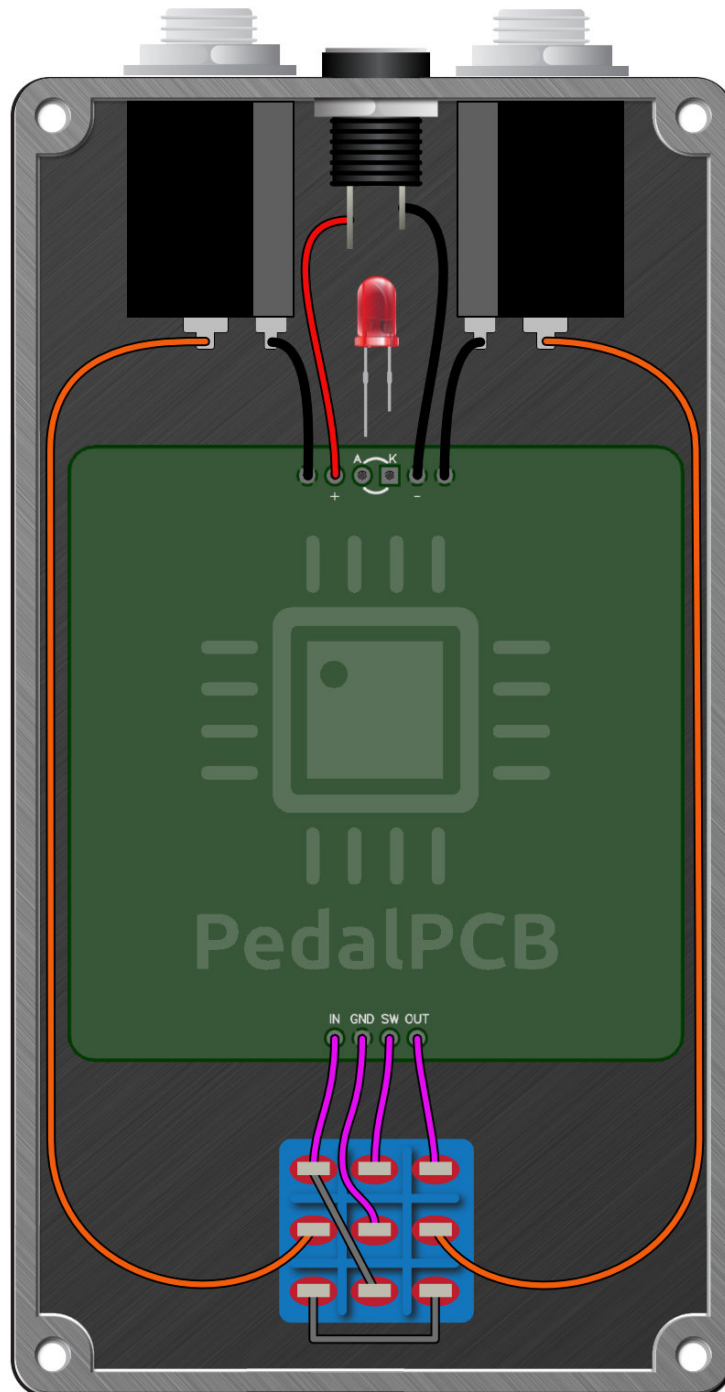


PedalPCB

Storm Drain Overdrive

Schematic Diagram





Storm Drain Overdrive

Drill Template
125B Enclosure

