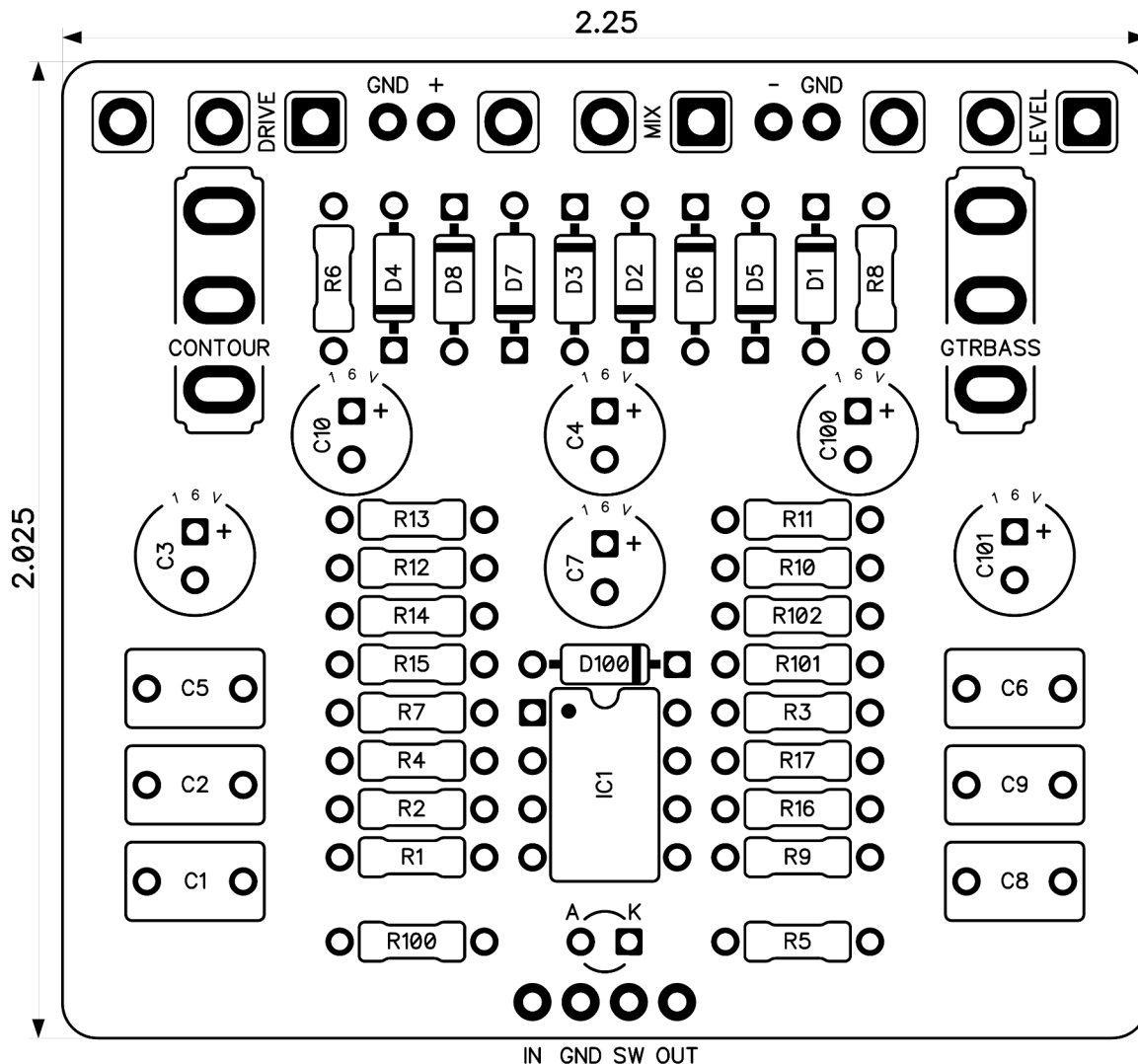


PedalPCB

Curds and Whey Distortion

Revised 8/14/23



CONTROLS AND FEATURES

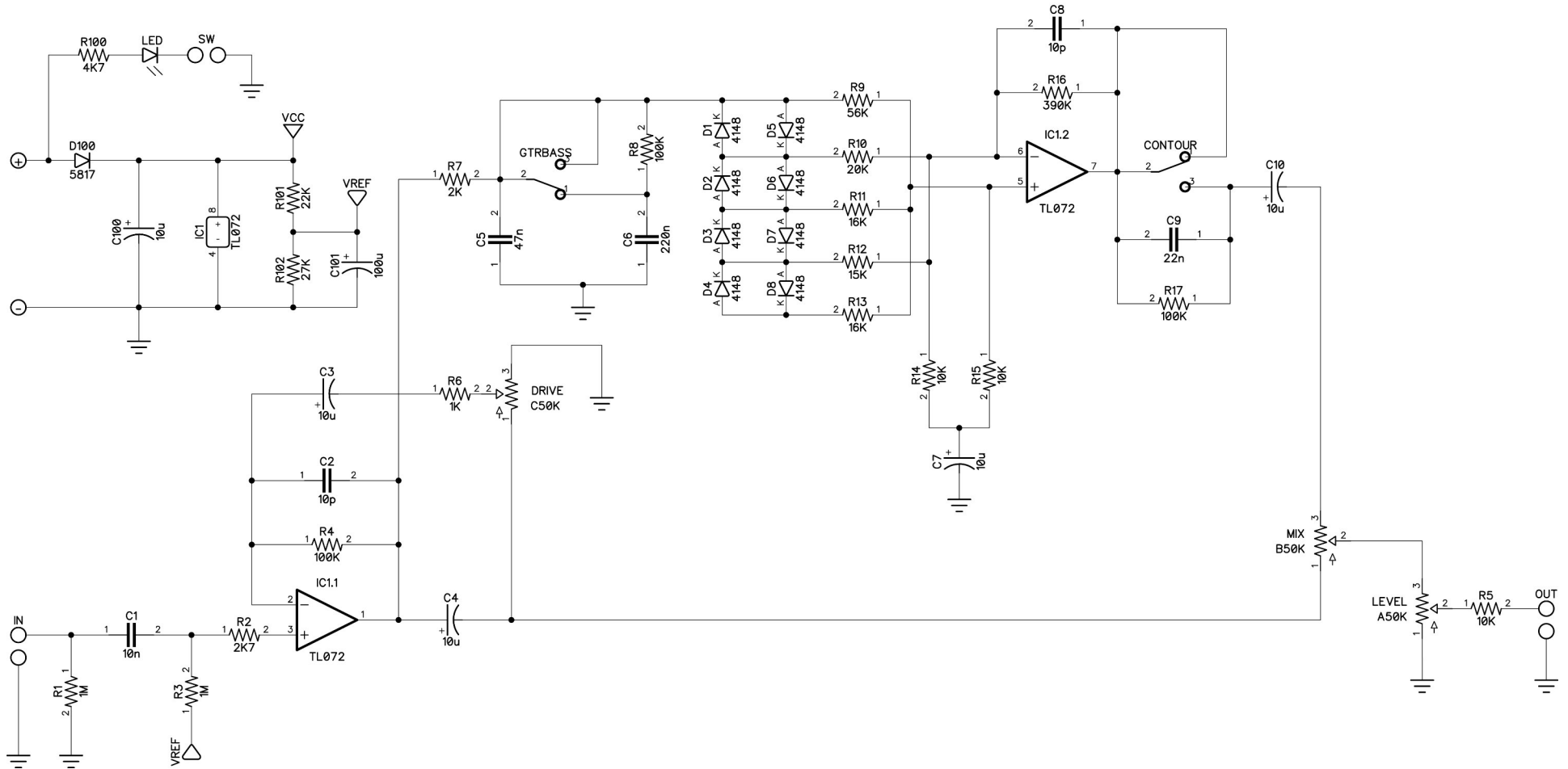
- Level
- Mix
- Drive
- Guitar/Bass (Toggle switch)
- Contour (Toggle switch)

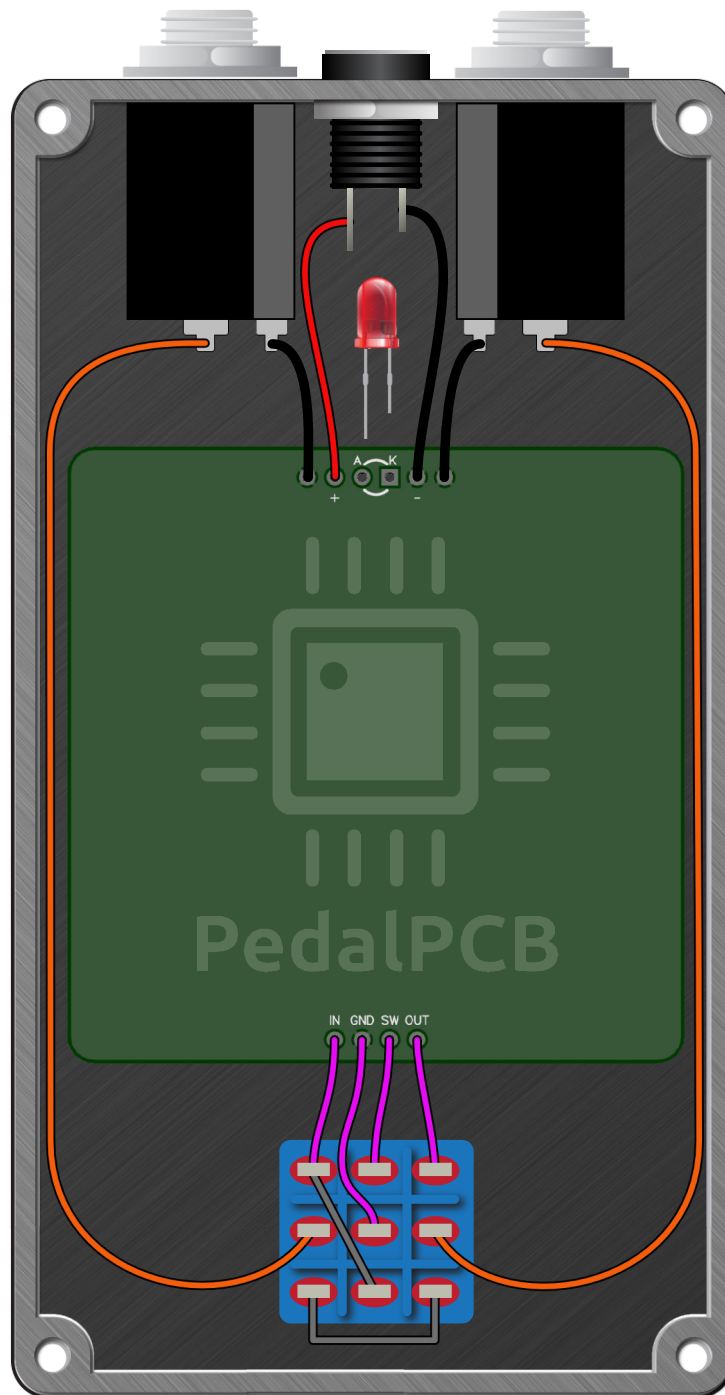
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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	2K7	Resistor, 1/4W	
R3	1M	Resistor, 1/4W	
R4	100K	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	1K	Resistor, 1/4W	
R7	2K	Resistor, 1/4W	
R8	100K	Resistor, 1/4W	
R9	56K	Resistor, 1/4W	
R10	20K	Resistor, 1/4W	
R11	16K	Resistor, 1/4W	
R12	15K	Resistor, 1/4W	
R13	16K	Resistor, 1/4W	
R14	10K	Resistor, 1/4W	
R15	10K	Resistor, 1/4W	
R16	390K	Resistor, 1/4W	
R17	100K	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	* LED current limiting resistor
R101	22K	Resistor, 1/4W	
R102	27K	Resistor, 1/4W	
C1	10n	Film capacitor, 7.2 x 2.5mm	
C2	10p	Ceramic capacitor	
C3	10u	Electrolytic capacitor, 5mm	
C4	10u	Electrolytic capacitor, 5mm	
C5	47n	Film capacitor, 7.2 x 2.5mm	
C6	220n	Film capacitor, 7.2 x 5.0mm	
C7	10u	Electrolytic capacitor, 5mm	
C8	10p	Ceramic capacitor	
C9	22n	Film capacitor, 7.2 x 2.5mm	
C10	10u	Electrolytic capacitor, 5mm	
C100	10u	Electrolytic capacitor, 5mm	
C101	100u	Electrolytic capacitor, 5mm	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D3	1N4148	Signal diode, DO-35	
D4	1N4148	Signal diode, DO-35	
D5	1N4148	Signal diode, DO-35	
D6	1N4148	Signal diode, DO-35	
D7	1N4148	Signal diode, DO-35	
D8	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
IC1	TL072	Dual op-amp, DIP8	
LEVEL	A50K	16mm right-angle PCB mount pot	
MIX	B50K	16mm right-angle PCB mount pot	
DRIVE	C50K	16mm right-angle PCB mount pot	
GTRBASS	SPDT	Toggle switch, SPDT	2-position (ON/ON)
CONTOUR	SPDT	Toggle switch, SPDT	2-position (ON/ON)

Curds and Whey Distortion

Schematic Diagram





Curds and Whey Distortion

Drill Template
125B Enclosure

