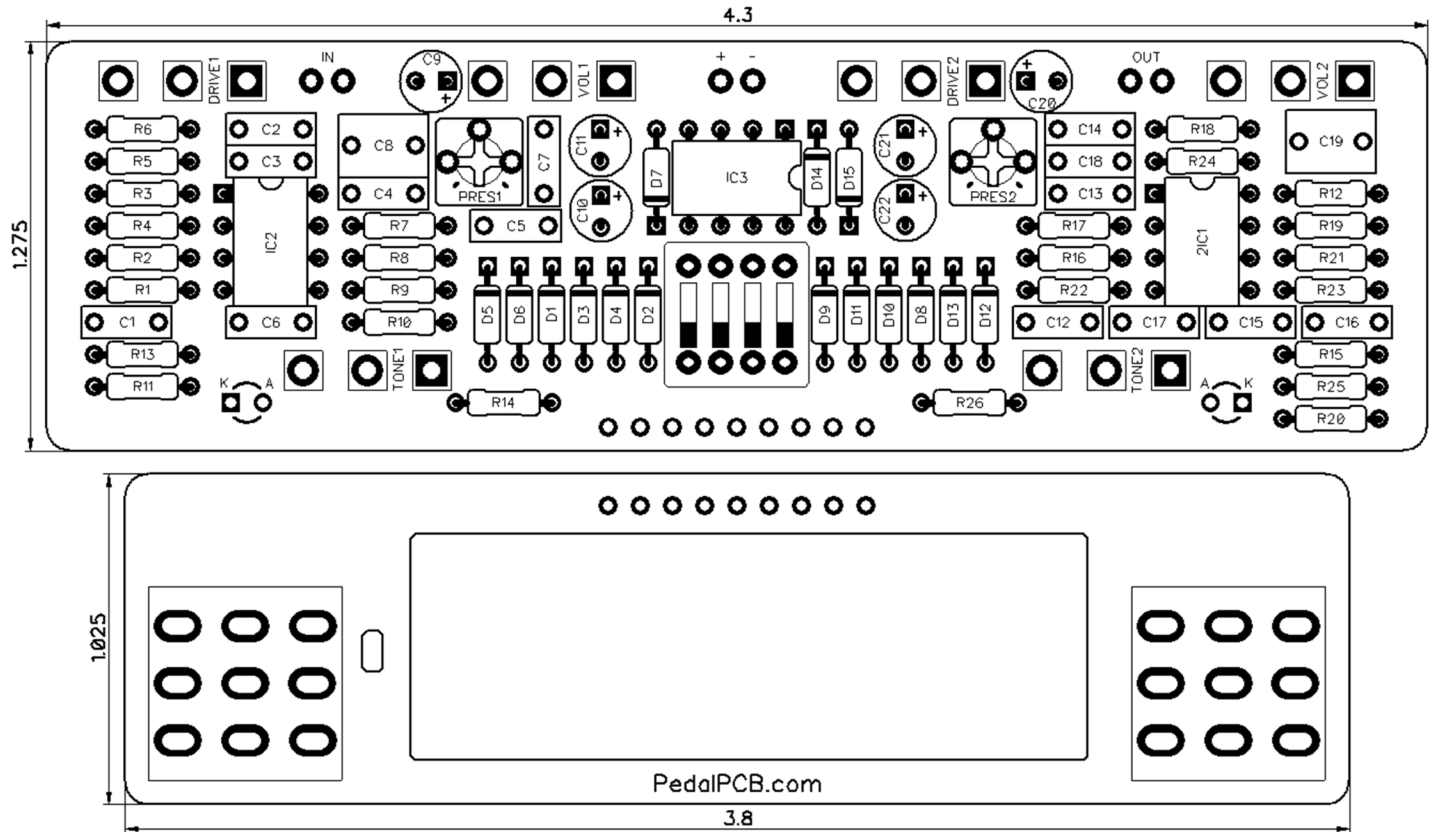


PedalPCB

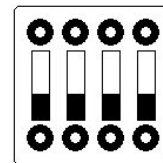
Paragon Overdrive

Revised 11/9/21



CONTROLS AND FEATURES

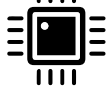
- **Volume 1** controls channel 1 Volume
- **Tone 1** controls channel 1 Tone
- **Drive 1** controls channel 1 Drive
- **Presence 1** (Trim Pot) controls channel 1 Presence
- **Volume 2** controls channel 2 Volume
- **Tone 2** controls channel 2 Tone
- **Drive 2** controls channel 2 Drive
- **Presence 2** (Trim Pot) controls channel 1 Presence



CH2 HARD CLIPPING
CH2 SOFT CLIPPING
CH1 HARD CLIPPING
CH1 SOFT CLIPPING

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
R3	1K	Resistor, 1/4W	100K for High Gain Channel 1
R4	33K	Resistor, 1/4W	
R5	27K	Resistor, 1/4W	
R6	10K	Resistor, 1/4W	
R7	220K	Resistor, 1/4W	
R8	6K8	Resistor, 1/4W	
R9	1K	Resistor, 1/4W	
R10	6K8	Resistor, 1/4W	
R11	1M	Resistor, 1/4W	
R12	47K	Resistor, 1/4W	
R13	47K	Resistor, 1/4W	
R14	4K7	Resistor, 1/4W	
R15	1M	Resistor, 1/4W	
R16	1M	Resistor, 1/4W	
R17	1K	Resistor, 1/4W	100K for High Gain Channel 2
R18	33K	Resistor, 1/4W	
R19	27K	Resistor, 1/4W	
R20	10K	Resistor, 1/4W	
R21	220K	Resistor, 1/4W	
R22	6K8	Resistor, 1/4W	
R23	1K	Resistor, 1/4W	
R24	6K8	Resistor, 1/4W	
R25	1M	Resistor, 1/4W	
R26	4K7	Resistor, 1/4W	
C1	22n	Film capacitor, 7.2 x 2.5mm	
C2	100p	Ceramic capacitor	
C3	10n	Film capacitor, 7.2 x 2.5mm	
C4	10n	Film capacitor, 7.2 x 2.5mm	
C5	100n	Film capacitor, 7.2 x 2.5mm	
C6	10n	Film capacitor, 7.2 x 2.5mm	
C7	10n	Film capacitor, 7.2 x 2.5mm	
C8	1u	Film capacitor, 7.2 x 5mm	
C9	1u	Electrolytic capacitor, 5mm	25V Minimum
C10	10uF	Electrolytic capacitor, 5mm	25V Minimum
C11	100uF	Electrolytic capacitor, 5mm	25V Minimum
C12	22n	Film capacitor, 7.2 x 2.5mm	
C13	100p	Ceramic capacitor	
C14	10n	Film capacitor, 7.2 x 2.5mm	
C15	10n	Film capacitor, 7.2 x 2.5mm	
C16	100n	Film capacitor, 7.2 x 2.5mm	
C17	10n	Film capacitor, 7.2 x 2.5mm	
C18	10n	Film capacitor, 7.2 x 2.5mm	
C19	1u	Film capacitor, 7.2 x 5mm	
C20	1u	Electrolytic capacitor, 5mm	25V Minimum
C21	10uF	Electrolytic capacitor, 5mm	25V Minimum
C22	10uF	Electrolytic capacitor, 5mm	25V Minimum

[illegible]



Paragon Overdrive

Schematic Diagram





Wiring Diagram

