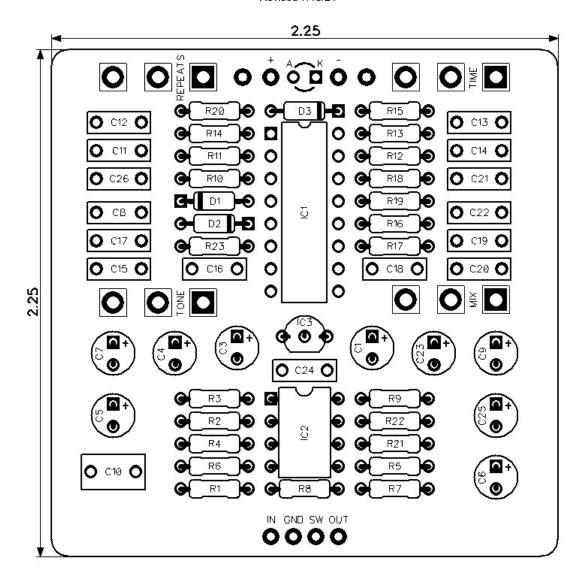


Revised 7/15/21



#### **CONTROLS AND FEATURES**

- Time
- Repeats
- Mix
- Tone

This document is for PCB revision 2, see the following link for previous version: <a href="https://www.pedalpcb.com/docs/Cataclysm.Rev1.pdf">https://www.pedalpcb.com/docs/Cataclysm.Rev1.pdf</a>

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## Cataclysm Delay Parts List (Page 1 of 2)

LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	470K	Resistor, 1/4W	
R3	470K	Resistor, 1/4W	
R4	220K	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	10K	Resistor, 1/4W	
R7	100K	Resistor, 1/4W	
R8	4K7	Resistor, 1/4W	
R9	47K	Resistor, 1/4W	
R10	22K	Resistor, 1/4W	
R11	10K	Resistor, 1/4W	
R12	47K	Resistor, 1/4W	
R13	10K	Resistor, 1/4W	
R14	22K	Resistor, 1/4W	
R15	1K	Resistor, 1/4W	
R16	10K	Resistor, 1/4W	
R17	10K	Resistor, 1/4W	
R18	22K	Resistor, 1/4W	
R19	10K	Resistor, 1/4W	
R20	20K	Resistor, 1/4W	
R21	10K	Resistor, 1/4W	
R22	47K	Resistor, 1/4W	
R23	220K	Resistor, 1/4W	
1120	ZZOIX	TCSISTOI, 174VV	
C1	100u	Electrolytic capacitor, 5mm	
C3	100u	Electrolytic capacitor, 5mm	
C3 C4	10u	Electrolytic capacitor, 5mm	
C5	10u	Electrolytic capacitor, 5mm	
C6	1u	Electrolytic capacitor, 5mm	
C6 C7	1u	Electrolytic capacitor, 5mm	
C8	22n	Film capacitor, 7.2 x 2.5mm	
C9	1u	Electrolytic capacitor, 5mm	
C10	220n	Film capacitor, 7.2 x 5.0mm	
C11	22n	Film capacitor, 7.2 x 2.5mm	
C12	100n	Film capacitor, 7.2 x 2.5mm	
C13	22n	Film capacitor, 7.2 x 2.5mm	
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	100n	Film capacitor, 7.2 x 2.5mm	
C18	100n	Film capacitor, 7.2 x 2.5mm	
C19	100n	Film capacitor, 7.2 x 2.5mm	
C20	22n	Film capacitor, 7.2 x 2.5mm	
C21	22n	Film capacitor, 7.2 x 2.5mm	
C22	2n2	Film capacitor, 7.2 x 2.5mm	
C23	1u	Electrolytic capacitor, 5mm	
C24	100p	Ceramic capacitor	
024	Ισορ	Geranno Capacitor	



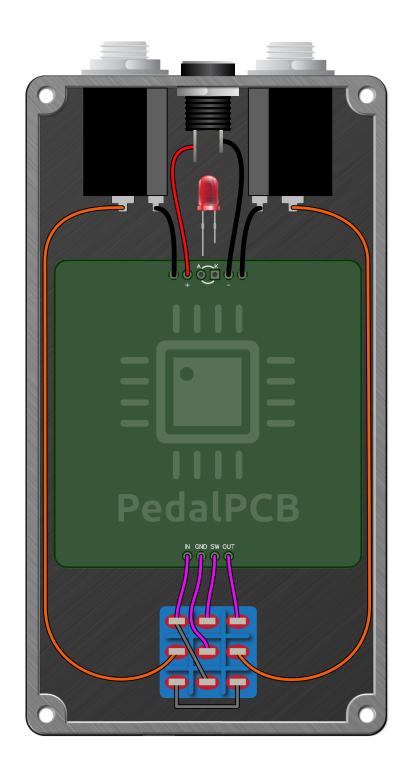
## Cataclysm Delay Parts List (Page 2 of 2)

LOCATION	VALUE	TYPE	NOTES
C25 C26	1u	Electrolytic capacitor, 5mm	
C26	22n	Film capacitor, 7.2 x 2.5mm	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D3	1N5817	Schottky diode, DO-41	
		, -	
IC1 IC2 IC3	PT2399	CMOS echo/delay IC	
IC2	TL072	Dual op-amp, DIP8	
IC3	78L05	Linear voltage regulator, +5V	
		J J , -	
TIME	B50K	16mm right-angle PCB mount pot	
REPEATS	B5K	16mm right-angle PCB mount pot	
MIX	B5K	16mm right-angle PCB mount pot	
TONE	B25K	16mm right-angle PCB mount pot	
MIX	B5K	16mm right-angle PCB mount pot	
	-		

### \$90-₩V-B2K WIX Cataclysm Delay Schematic Diagram 8 ₹ 8 8 8 8≹₹ 84.3 104148 D2 104148 22 ≹ 88 22 ¥ ¥ 88 R14 22K -WW-47K 47K 85 ₹ F 100u C10 100µ ₹ \$ \$ 0% ZZ0JT 13 ¥ Xi 8≹\$ PedalPCB 2 7 188 I ZZK ZZK ⊕ ⊙



# Cataclysm Delay Wiring Diagram



## Cataclysm Delay Drill Template

125B Enclosure

