

# Sheepylove Frizzler Build Doc

Updated: 2026-03-09

It's woolly, it's greasy, it's Sheepylove.

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## Sounds like Emma ReezaFRATzitz with mods by Celestial Engineering

Fun with CMOS indeed... A CMOS overdrive with a lot of gain on tap. It also cleans up pretty well.

Does the Marshall thing. Stacks great with boost or light overdrive. It's one of my pedals of choice and I love it with an OD-1.

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## Bill of Materials

Reference	Value	Quantity	Notes
C1,C3	100u	2	
C2	22u	1	
C4,C9,C24	150n	3	
C6	68p	1	
C7,C12	6n8	2	
C8,C11,C13	47p	3	
C14	56n	1	
C16	4n7	1	
C17	68n	1	
C18	100p	1	
C19	39n	1	
C21	1n5	1	
C22	1n	1	
C23	2n2	1	
D1	1N5817	1	
D2	LED	1	
IC1	CD4007	1	
IC2	TL072	1	
POT1	A250k	1	
POT2	B100k	1	
POT3	C10k	1	
POT5	B500k	1	
POT6	B50k	1	
Q1	BC549C	1	High gain NPN Si. Check the pinout.
R1	10	1	
R2	CLR	1	
R3,R4,R8,R22	100k	4	
R5	6k8	1	
R6	330	1	
R7,R17	1M	2	
R9	680k	1	
R10	150k	1	
R11	220	1	
R12,R25,R28,R29	10k	4	
R13,R15,R18	22k	3	
R14,R19,R30	470k	3	
R16	27k	1	
R20	43k	1	
R21,R23	4k7	2	
R24	5k6	1	
R26	56k	1	

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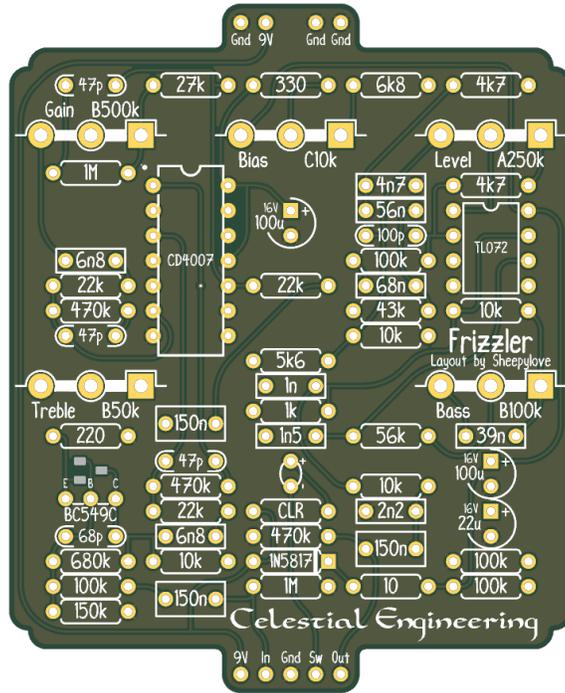
Reference	Value	Quantity	Notes
R27	1k	1	

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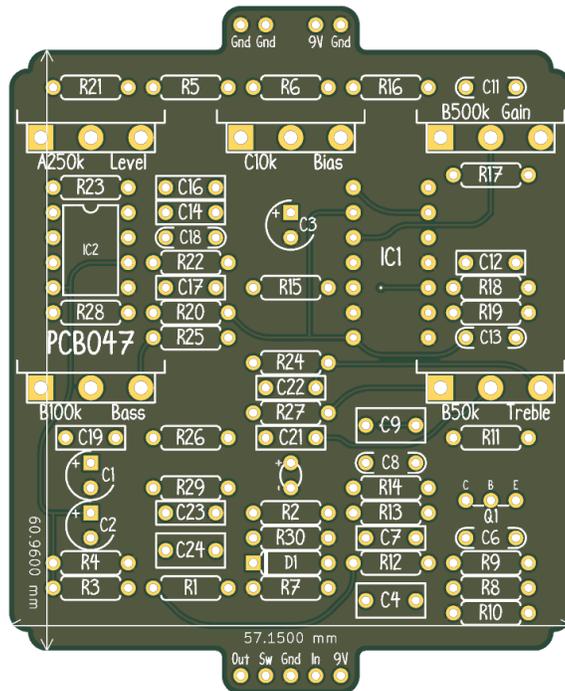
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# PCB Images

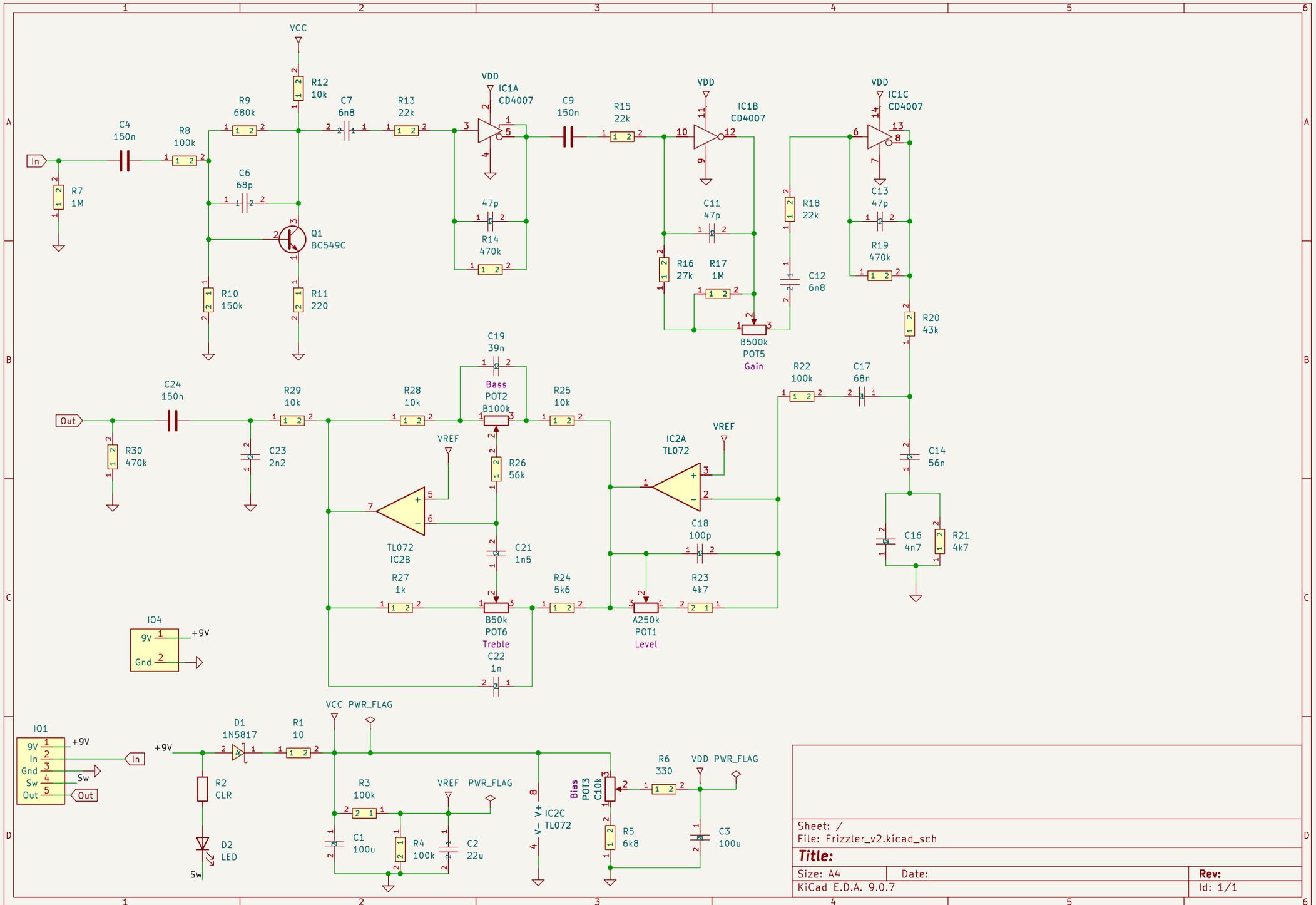
## Top View



## Bottom View



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