

Sheepylove 81 Wazzup Build Doc

Updated: 2026-09-22

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

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Sounds like a Boss SD-1 with Waza Mod

A cool little mod by the esteemed kanengomibako, it's a stock SD-1 with a Waza switch! A great build and a great sound.

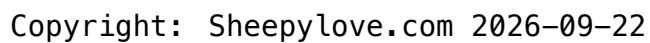
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Bill of Materials

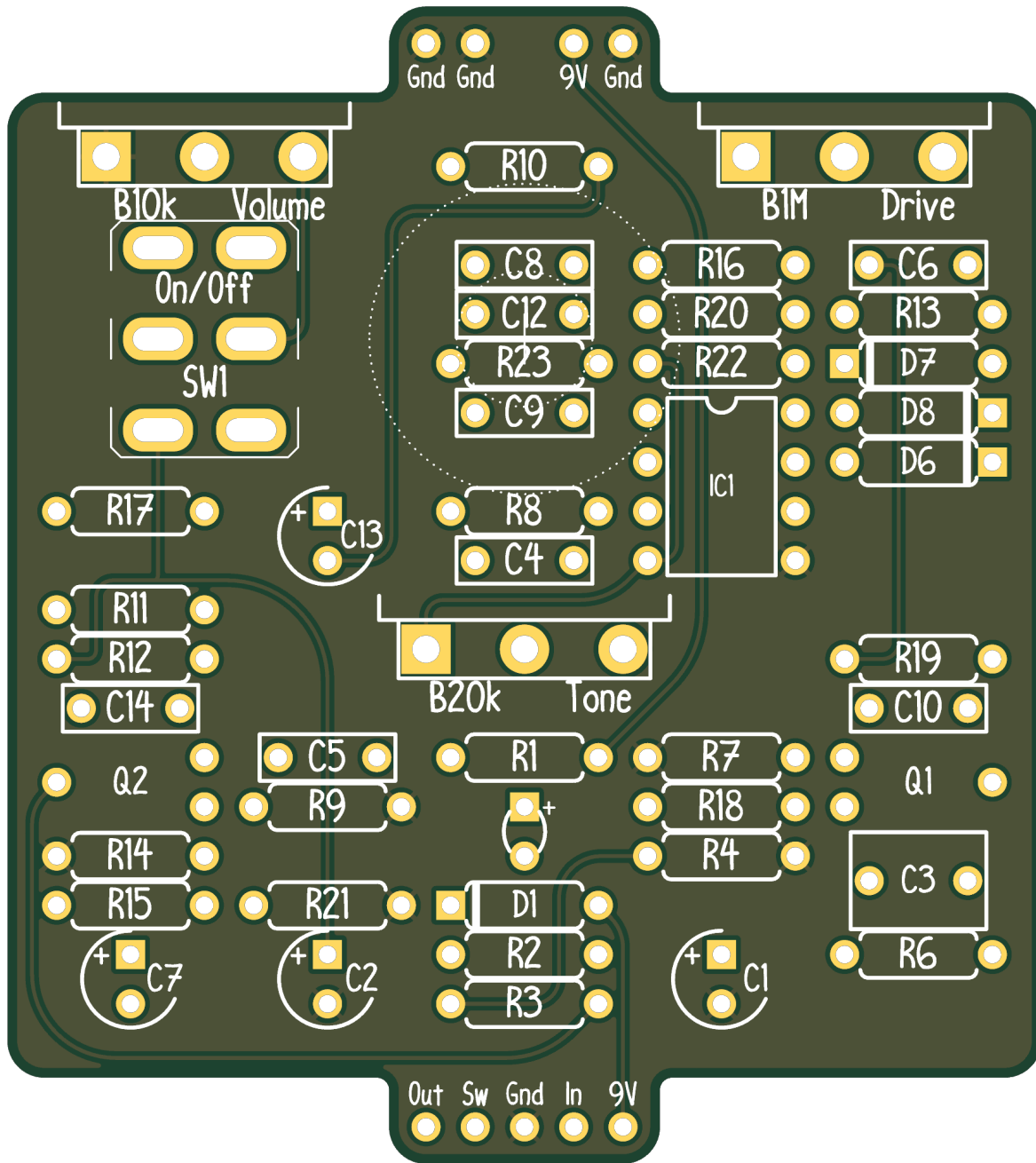
Reference	Value	Quantity	Notes
C1	100u	1	
C2	47u	1	
C3	1u	1	
C4	10n	1	
C5	27n	1	
C6,C14	47n	2	
C7,C13	10u	2	
C8	33n	1	
C9	15n	1	
C10,C12	18n	2	
D1	1N5817	1	
D2	LED	1	
D6	1S2473	1	Si diode, 1N4148/1N914 is a substitute
D7,D8	1S2473	2	
IC1	RC4558	1	Most dual op-amps will work.
POT1	B10k	1	
POT2	B1M	1	
POT3	B20k	1	
Q1,Q2	2SC1815	2	BC549/550/849/850 are equivalent
R1	CLR	1	
R2	22	1	
R3,R4,R20	33k	3	
R6-R8,R14,R16,R22	10k	6	
R9	470	1	
R10,R13	4k7	2	
R11	22k	1	
R12,R18	1M	2	
R15	1k	1	
R17	3k9	1	
R19,R21	100k	2	
R23	8k2	1	
SW1	0n/0ff	1	

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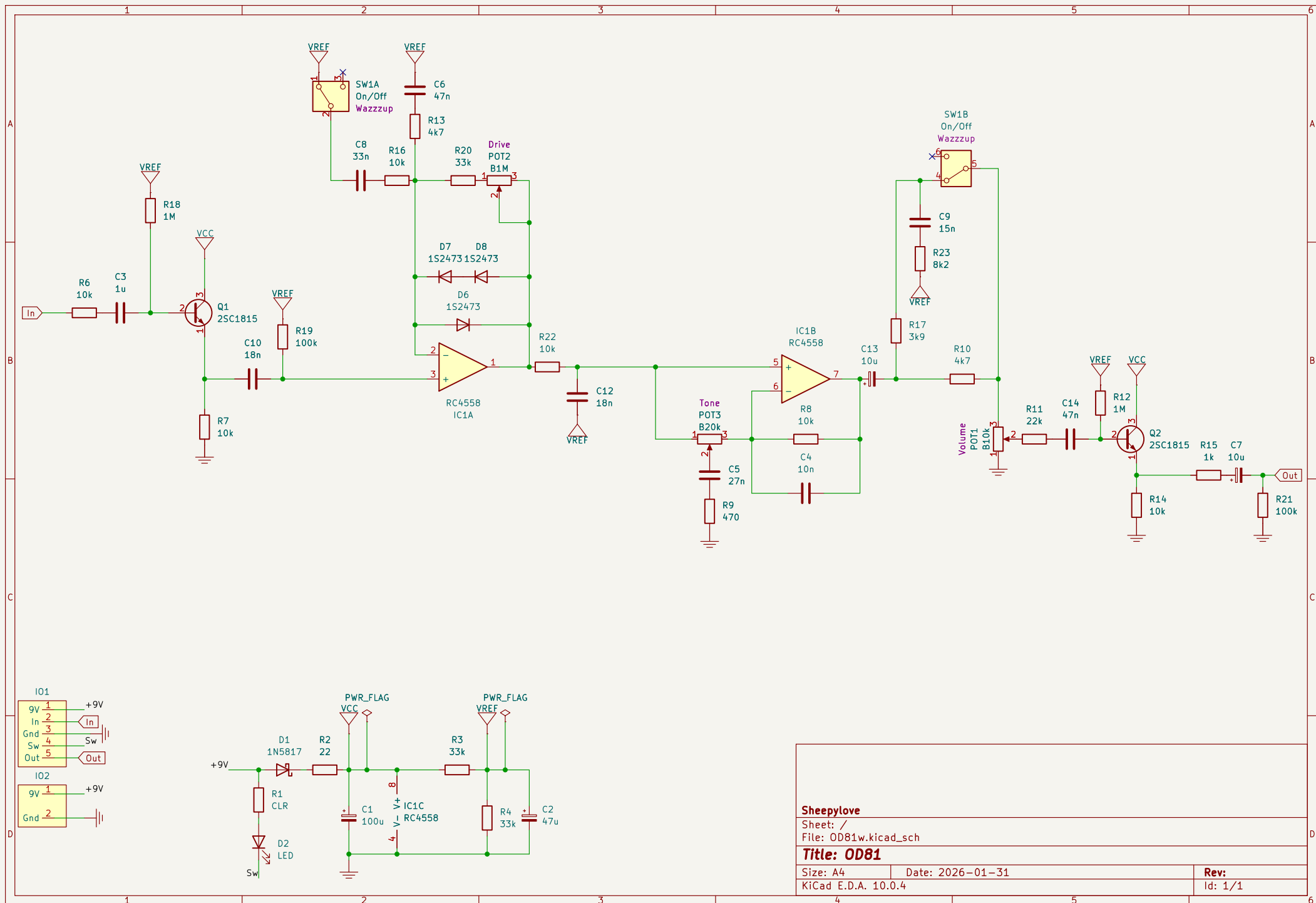
Top View



Bottom View



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Sheeppylove

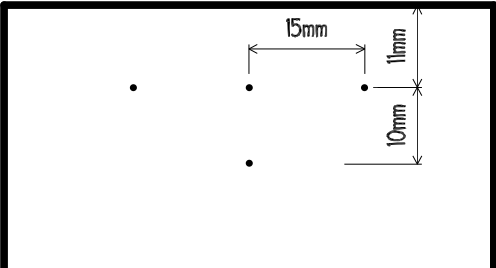
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Title: OD81

Size: A4
KiCad E.D.A. 10.0.4

Date: 2026-01-31

Rev:
Id: 1/1



Sheepylove Drill Template

-16.5 0 16.5
38.1 • •

12.7 • •

0 +

-12.7 • LED



-45.1 • Footswitch

All units are in millimeters.