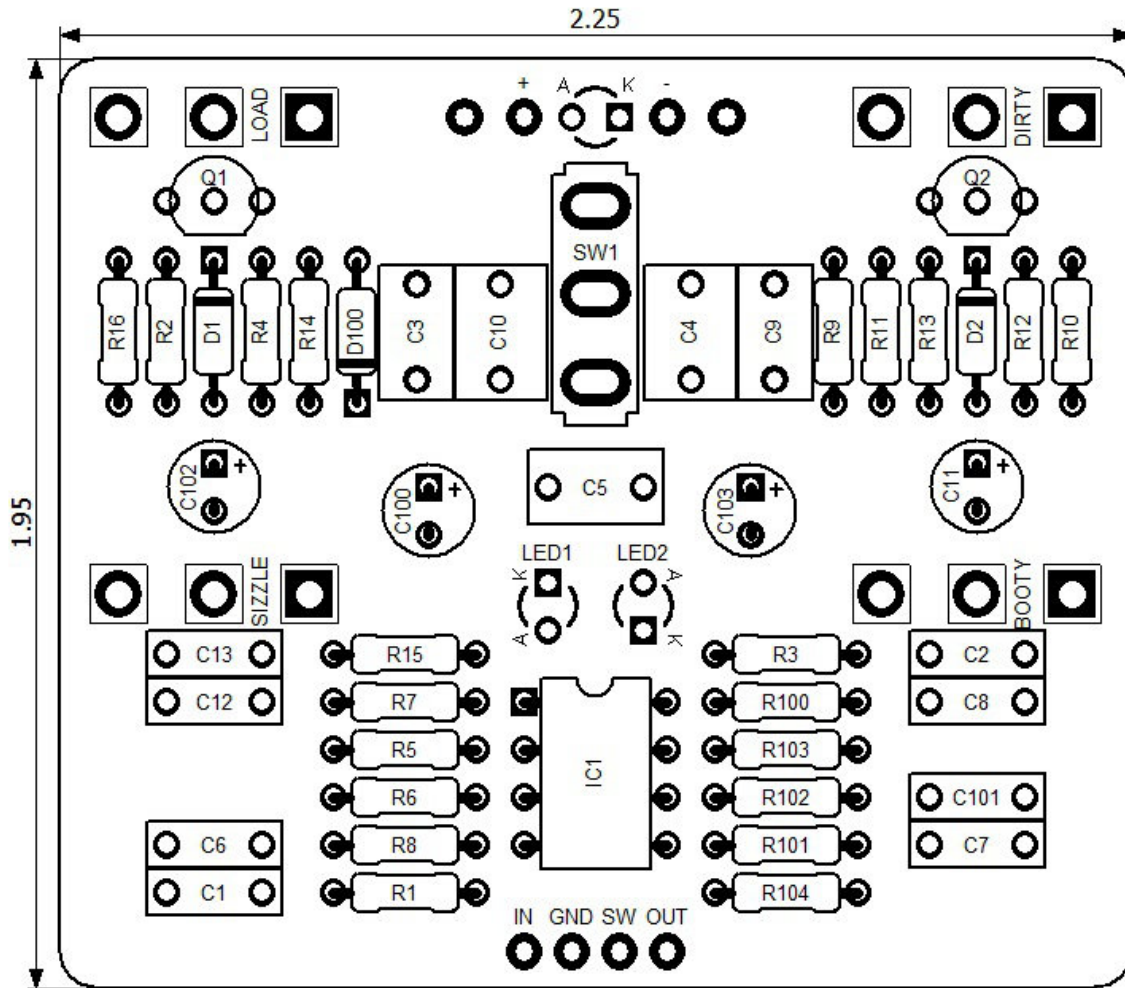


PedalPCB

Face Melter Distortion

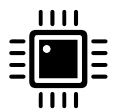
Revised 12/21/23



CONTROLS AND FEATURES

- Dirty
- Load
- Booty
- Sizzle
- Moist (Toggle switch)

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	4M7	Resistor, 1/4W	
R3	2K4	Resistor, 1/4W	
R4	2K7	Resistor, 1/4W	
R5	2K7	Resistor, 1/4W	
R6	1K	Resistor, 1/4W	
R7	220R	Resistor, 1/4W	
R8	470K	Resistor, 1/4W	
R9	4K7	Resistor, 1/4W	
R10	1K	Resistor, 1/4W	
R11	1M	Resistor, 1/4W	
R12	4K7	Resistor, 1/4W	
R13	4K7	Resistor, 1/4W	
R14	4K7	Resistor, 1/4W	
R15	10K	Resistor, 1/4W	
R16	10K	Resistor, 1/4W	
R100	10K	Resistor, 1/4W	
R101	10K	Resistor, 1/4W	
R102	10K	Resistor, 1/4W	
R103	10K	Resistor, 1/4W	
R104	4K7	Resistor, 1/4W	
C1	22n	Film capacitor, 7.2 x 2.5mm	
C2	100n	Film capacitor, 7.2 x 2.5mm	
C3	470n	Film capacitor, 7.2 x 5.0mm	
C4	1u	Film capacitor, 7.2 x 5.0mm	
C5	470n	Film capacitor, 7.2 x 5.0mm	
C6	1n	Film capacitor, 7.2 x 2.5mm	
C7	220p	Ceramic capacitor	
C8	100n	Film capacitor, 7.2 x 2.5mm	
C9	470n	Film capacitor, 7.2 x 5.0mm	
C10	1u	Film capacitor, 7.2 x 5.0mm	
C11	10u	Electrolytic capacitor, 5mm	
C12	100n	Film capacitor, 7.2 x 2.5mm	
C13	3n9	Film capacitor, 7.2 x 2.5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
C102	47u	Electrolytic capacitor, 5mm	
C103	47u	Electrolytic capacitor, 5mm	
LED1	3mm Red	3mm Red LED	
LED2	3mm Red	3mm Red LED	
D1	1N5239B	Zener diode 1/2W, 9.1V	
D2	1N5239B	Zener diode 1/2W, 9.1V	
D100	1N5817	Schottky diode, DO-41	
Q1	BS170	N-Channel MOSFET	
Q2	BS170	N-Channel MOSFET	



Face Melter Distortion

Parts List (Page 2 of 2)

[illegible]



Face Melter Distortion

Schematic Diagram

