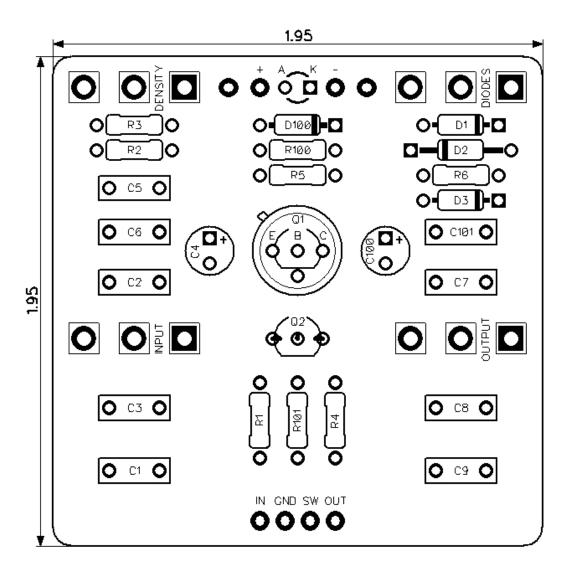


Revised 4/4/21



CONTROLS AND FEATURES

- Diodes
- Density
- Output
- Input

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Antithesis Fuzz (Germanium Version)

LOCATION R1	VALUE	TYPE	NOTES
	4K7	Resistor, 1/4W	
R2	220K	Resistor, 1/4W	
R3	33K	Resistor, 1/4W	
	750K	Resistor, 1/4W	
R5	91K	Resistor, 1/4W	
 	OMIT	Not used in Germanium version	
R100	100R	Resistor, 1/4W	
R101	4K7	Resistor, 1/4W	
	4117	176313101, 17477	
 C1	220p	Ceramic capacitor	
C2	220p	Film capacitor, 7.2 x 5.0mm	
C3	4n7	Film capacitor, 7.2 x 3.5mm	
<u> </u>	47u		
C4 C5		Electrolytic capacitor, 5mm	
<i></i>	47p	Ceramic capacitor	
C6	1n	Film capacitor, 7.2 x 2.5mm	
C7	100n	Film capacitor, 7.2 x 2.5mm	
C8	330p	Ceramic capacitor	
C9	47n	Film capacitor, 7.2 x 2.5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
D1	1N914	Signal diode, DO-35	
02	GE	Germanium diode	1N34A, 1N270, D9E, etc
D3	OMIT	Not used in Germanium version	
D100	1N5817	Schottky diode, DO-41	
Q1	1T308A	BJT transistor, PNP (Germanium)	
Q2	PN2222A	BJT transistor, NPN TO-92	
DIODES	B50K	16mm right-angle PCB mount pot	50K, Linear Taper
DENSITY	C500K	16mm right-angle PCB mount pot	500K, Anti-Log Taper
OUTPUT	A100K	16mm right-angle PCB mount pot	100K, Log Taper
NPUT	B100K	16mm right-angle PCB mount pot	100K, Linear Taper
		·	



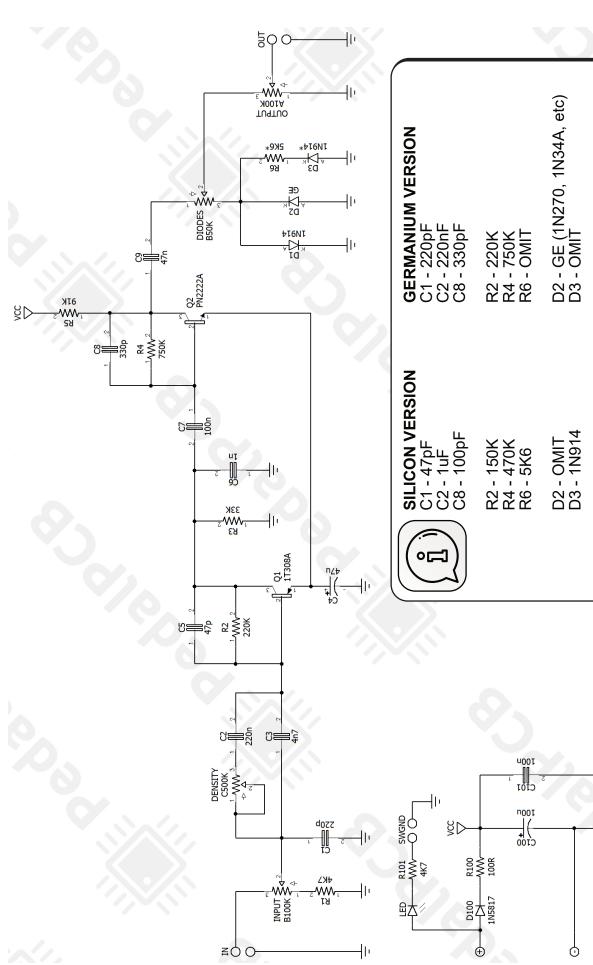
Antithesis Fuzz (Silicon Version)

LOCATION	VALUE	TYPE	NOTES
R1	4K7	Resistor, 1/4W	
R2	150K	Resistor, 1/4W	
R3	33K	Resistor, 1/4W	
R4	470K	Resistor, 1/4W	
R5	91K	Resistor, 1/4W	
R6	5K6	Resistor, 1/4W	
R100	100R	Resistor, 1/4W	
R101	4K7	Resistor, 1/4W	
V I O I	411.7	Resision, 1/4VV	
C1	47p	Ceramic capacitor	
C2	1uF	Film capacitor, 7.2 x 5.0mm	
C3	4n7	Film capacitor, 7.2 x 2.5mm	
C4	47u	Electrolytic capacitor, 5mm	
C4 C5	47p	Ceramic capacitor	
C6			
C6	1n	Film capacitor, 7.2 x 2.5mm	
C7	100n	Film capacitor, 7.2 x 2.5mm	
C8	100p	Ceramic capacitor	
C9	47n	Film capacitor, 7.2 x 2.5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
	111011		
D1	1N914	Signal diode, DO-35	
D2	OMIT	Not used in Silicon version	
D3	1N914	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
	0) 15 40 4	D.IT.	0.1000
Q1	2N5401	BJT transistor, PNP TO-92	2N3906 can be substituted
Q2	PN2222A	BJT transistor, NPN TO-92	
DIODEC	DEOK	40	FOIL Lineau Tonon
DIODES	B50K	16mm right-angle PCB mount pot	
DENSITY	C500K	16mm right-angle PCB mount pot	
OUTPUT	A100K	16mm right-angle PCB mount pot	
INPUT	B100K	16mm right-angle PCB mount pot	100K, Linear Taper
	<u> </u>		<u> </u>

PedalPCB

Antithesis Fuzz

Schematic Diagram



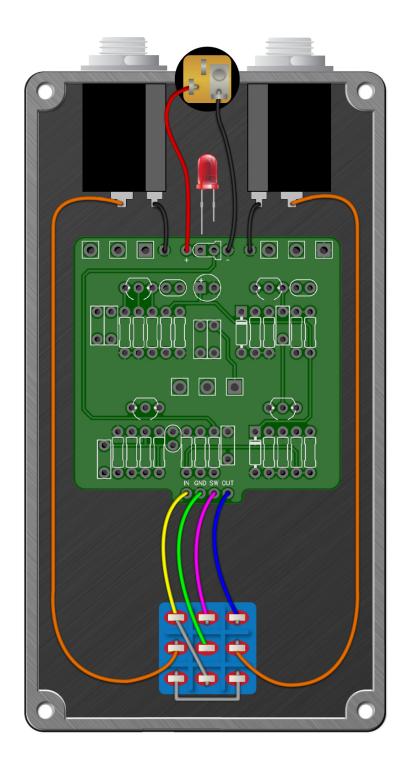
Q1 - 1T308A

Q1 - 2N5401 (2N3906)



Antithesis Fuzz

Wiring Diagram





Drill Template 125B Enclosure

