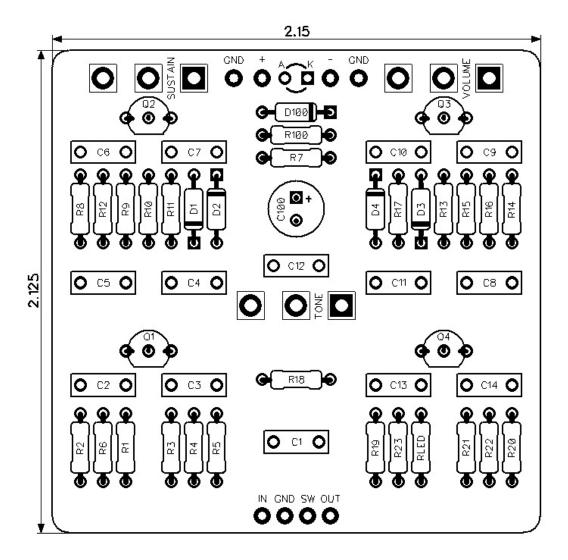


Revised 1/3/22



## **CONTROLS AND FEATURES**

- Volume
- Tone
- Sustain

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Parts List (Page 1 of 2)

LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	33K	Resistor, 1/4W	
R3	82K	Resistor, 1/4W	
R4	390K	Resistor, 1/4W	
R5	18K	Resistor, 1/4W	
R6	100R	Resistor, 1/4W	
R7	820R	Resistor, 1/4W	
R8	8K2	Resistor, 1/4W	
R9	390K	Resistor, 1/4W	
R10	82K	Resistor, 1/4W	
R11	12K	Resistor, 1/4W	
R12	150R	Resistor, 1/4W	
R13	8K2	Resistor, 1/4W	
R14	390K	Resistor, 1/4W	
R15	82K	Resistor, 1/4W	
R16	18K	Resistor, 1/4W	
R17	100R	Resistor, 1/4W	
R18	39K	Resistor, 1/4W	
R19	39K	Resistor, 1/4W	
R20	390K	Resistor, 1/4W	
R21	47K	Resistor, 1/4W	
R22	12K	Resistor, 1/4W	
R23	1K	,	
	100R	Resistor, 1/4W	
R100		Resistor, 1/4W	
RLED	4K7	Resistor, 1/4W	
C1	100p	Ceramic capacitor	
C2	100p	Film capacitor, 7.2 x 2.5mm	
C3	560p	Ceramic capacitor	
C3 C4 C5	100n	Film capacitor, 7.2 x 2.5mm	
C5	100n	Film capacitor, 7.2 x 2.5mm	
C6	560p	Ceramic capacitor	
C6 C7	47n	Film capacitor, 7.2 x 2.5mm	
CR	100n	Film capacitor, 7.2 x 2.5mm	
C8 C9	560p	Ceramic capacitor	
C10	_ <del>_</del>	•	
	47n	Film capacitor, 7.2 x 2.5mm	
C11	3n3	Film capacitor, 7.2 x 2.5mm	
C12	10n	Film capacitor, 7.2 x 2.5mm	
C13	100n	Film capacitor, 7.2 x 2.5mm	
C14	100n	Film capacitor, 7.2 x 2.5mm	
C100	220u	Electrolytic capacitor, 5mm	
01	2N3904	BJT transistor, NPN TO-92	
Q1 Q2	_	·	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2N3904	BJT transistor, NPN TO-92	
Q3	2N3904	BJT transistor, NPN TO-92	
Q4	2N3904	BJT transistor, NPN TO-92	
		Continued on next page	
		Continued on next page	

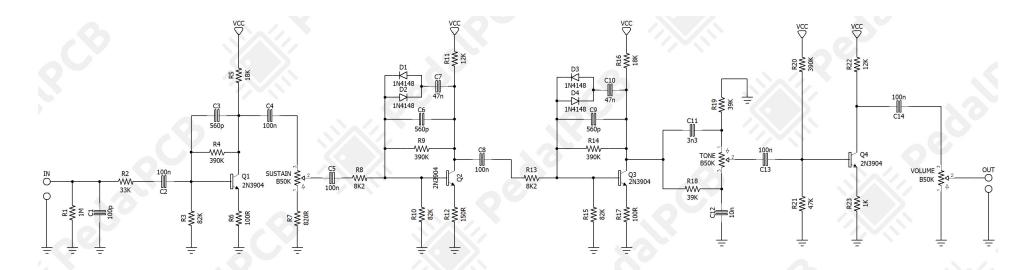


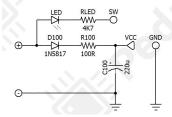
Parts List (Page 2 of 2)

LOCATION	VALUE	TYPE	NOTES
D1	1N4148	Signal diode DO-35	110120
D1 D2	1N4148	Signal diode, DO-35	
D3	1N4148	Signal diode, DO-35 Signal diode, DO-35 Signal diode, DO-35 Signal diode, DO-35 Signal diode, DO-41	
D4	1N4148	Signal diode, DO-35	
		Signal diode, DO-35	
D100	1N5817	Schottky glode, DO-41	
	D 5017	10 11 1 505	
VOLUME	B50K	16mm right-angle PCB mount pot	
TONE	B50K	16mm right-angle PCB mount pot	
SUSTAIN	B50K	16mm right-angle PCB mount pot 16mm right-angle PCB mount pot 16mm right-angle PCB mount pot	
	•	•	•



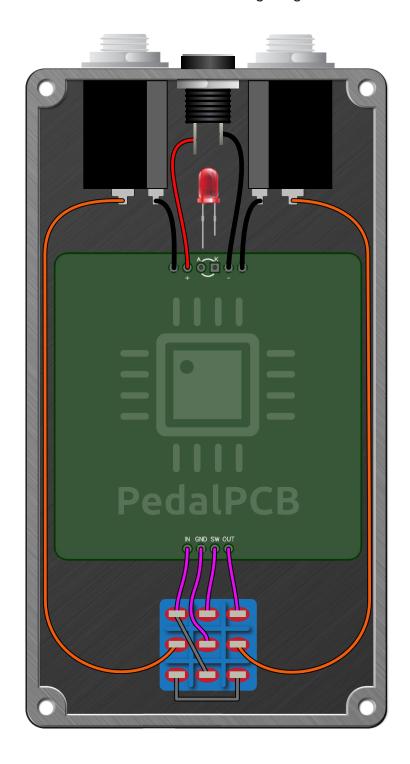
Schematic Diagram







Wiring Diagram





# PedalPCB Shika Fuzz Sustainer

**Drill Template** 125B Enclosure

