

## **CONTROLS AND FEATURES**

- Level
- Tone
- Fuzz
- Voice (Toggle switch)

All trademarks and registered trademarks are the property of their respective owners. The company, product, and service names used in this web site are for identification purposes only. Use of these names, logos, and brands does not imply endorsement.



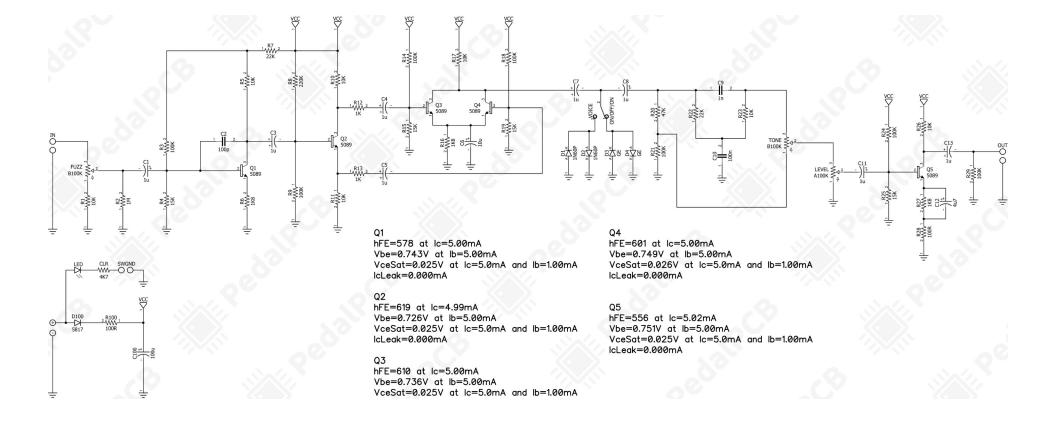
## **Fuzz Cadet**

Parts List (Page 1 of 1)

LOCATION	VALUE	TYPE	NOTES
R1	10K	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
R3 R4	100K	Resistor, 1/4W	
R4	15K	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	1K8	Resistor, 1/4W	
R7	22K	Resistor, 1/4W	
R8	220K	Resistor, 1/4W	
R9	100K	Resistor, 1/4W	
R10	10K	Resistor, 1/4W	
R11	10K	Resistor, 1/4W	
R12	1K	Resistor, 1/4W	
R13	1K	Resistor, 1/4W	
R14	100K	Resistor, 1/4W	
R15	15K	Resistor, 1/4W	
R16	1K8	Resistor, 1/4W	
R17	10K	Resistor, 1/4W	
R18	100K 15K	Resistor, 1/4W	
R19		Resistor, 1/4W	
R20	47K	Resistor, 1/4W	
R21	100K	Resistor, 1/4W	
R22	22K	Resistor, 1/4W	
R23	10K	Resistor, 1/4W	
R24	100K	Resistor, 1/4W	
R25	15K	Resistor, 1/4W	
R26	10K	Resistor, 1/4W	
R27	1K8	Resistor, 1/4W	
R28	100R	Resistor, 1/4W	
R29	100K	Resistor, 1/4W	
R100	100R	Resistor, 1/4W	
CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
C1	1u	Electrolytic capacitor, 5mm	
C1 C2	100p	Ceramic capacitor	
C3	1u	Electrolytic capacitor, 5mm	
C4	1u	Electrolytic capacitor, 5mm	
C5	1u	Electrolytic capacitor, 5mm	
C6	10u	Electrolytic capacitor, 5mm	
C7	1u	Electrolytic capacitor, 5mm	
C8	1u	Electrolytic capacitor, 5mm	
C9	1n	Film capacitor, 7.2 x 2.5mm	
C10	100n	Film capacitor, 7.2 x 2.5mm	
C11	1u		
C12	4u7	Electrolytic capacitor, 5mm Electrolytic capacitor, 5mm	
C12	1u	Electrolytic capacitor, 5mm	
C100	100u	Electrolytic capacitor, 5mm	
D1	1N60P	Schottky diode, DO-35	
D1			
D2	1N60P	Schottky diode, DO-35	
D3	GE	Germanium diode, 1N270	
D4	GE	Germanium diode, 1N270	
D100	1N5817	Schottky diode, DO-41	
Q1	2N5089	BJT transistor, NPN TO-92	
Q2	2N5089	BJT transistor, NPN TO-92	
		IV IT transistor NDN TO 02	
Q3	2N5089	BJT transistor, NPN TO-92	
Q4	2N5089 2N5089	BJT transistor, NPN TO-92	
Q3 Q4 Q5	2N5089		
Q4 Q5	2N5089 2N5089 2N5089	BJT transistor, NPN TO-92 BJT transistor, NPN TO-92	
Q4	2N5089 2N5089	BJT transistor, NPN TO-92	3-position (ON/OFF/ON)
Q4 Q5 VOICE	2N5089 2N5089 2N5089 ON/OFF/ON	BJT transistor, NPN TO-92 BJT transistor, NPN TO-92	3-position (ON/OFF/ON)
Q4 Q5 VOICE LEVEL	2N5089 2N5089 2N5089 ON/OFF/ON A100K	BJT transistor, NPN TO-92 BJT transistor, NPN TO-92	3-position (ON/OFF/ON)
Q4 Q5 VOICE	2N5089 2N5089 2N5089 ON/OFF/ON	BJT transistor, NPN TO-92 BJT transistor, NPN TO-92 Toggle switch, SPDT	3-position (ON/OFF/ON)



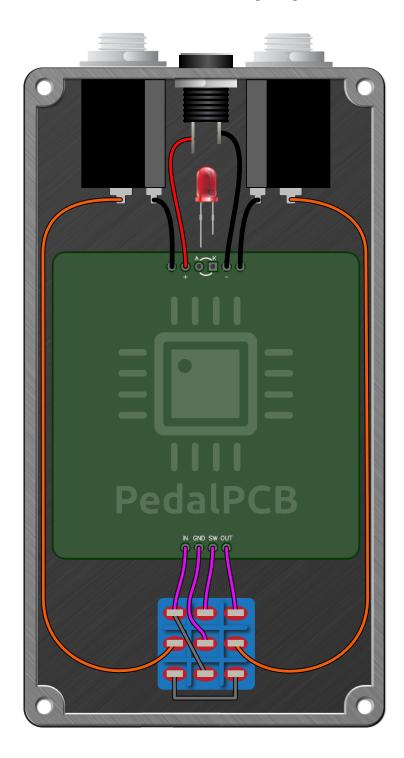






## **Fuzz Cadet**

Wiring Diagram







Drill Template 125B Enclosure

