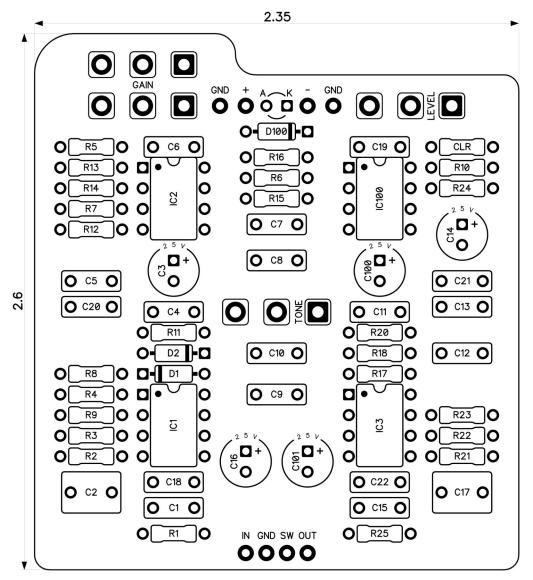


Revised 8/12/23



CONTROLS AND FEATURES

- Level
- Tone
- Gain

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Parts List (Page 1 of 2)

LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	11K2	Resistor, 1/4W	
R3	470K	Resistor, 1/4W	
R4	1K	Resistor, 1/4W	
R5	50K	Resistor, 1/4W	
R6	10K	Resistor, 1/4W	
R7	8K2	Resistor, 1/4W	
R8	10K	Resistor, 1/4W	
R9	1K	Resistor, 1/4W	
R10	51K	Resistor, 1/4W	
R11	470K	Resistor, 1/4W	
R12	22K	Resistor, 1/4W	
R13	1K2	Resistor, 1/4W	
R14	820R	Resistor, 1/4W	
R15	3K3	Resistor, 1/4W	
R16	10K	Resistor, 1/4W	
R17	68K	Resistor, 1/4W	
R18	22K	Resistor, 1/4W	
R20	12K	Resistor, 1/4W	
R21	1K	Resistor, 1/4W	
R22	1M	Resistor, 1/4W	
R23	51R	Resistor, 1/4W	
R24	51R 51R	Resistor, 1/4W	+
	100K	Resistor, 1/4W Resistor, 1/4W	
R25 CLR	4K7	Resistor, 1/4W	* LED current limiting resistor
CLR	4N/	Resistor, 1/4vv	LED current inflitting resistor
C1	47p	Ceramic capacitor	
C2	1u	Film capacitor, 7.2 x 5.0mm	
C3	3u3	Electrolytic capacitor, 5mm	
C4	47p	Ceramic capacitor	
C3 C4 C5 C6 C7	33n	Film capacitor, 7.2 x 2.5mm	
C6	10p	Ceramic capacitor	
C7	47n	Film capacitor, 7.2 x 2.5mm	
C8	47n	Film capacitor, 7.2 x 2.5mm	
C9	10p	Ceramic capacitor	
C10	22n	Film capacitor, 7.2 x 2.5mm	
C11	22n	Film capacitor, 7.2 x 2.5mm	
C12	100p	Ceramic capacitor	
C13	470p	Ceramic capacitor	
C14	10u	Electrolytic capacitor, 5mm	
C15	47p	Ceramic capacitor	
C16	47u	Electrolytic capacitor, 5mm	
C17	100n	Film capacitor, 7.2 x 2.5mm	
C18	100n	Film capacitor, 7.2 x 2.5mm	
C19	100n	Film capacitor, 7.2 x 2.5mm	
C20	100n	Film capacitor, 7.2 x 2.5mm	
C21	100n	Film capacitor, 7.2 x 2.5mm	
C22	100n	Film capacitor, 7.2 x 2.5mm	
C100	10u	Electrolytic capacitor, 5mm	1
C101	10u	Electrolytic capacitor, 5mm	
0101	100	Electronytic capacitor, Jilliii	
		Continued on next page	
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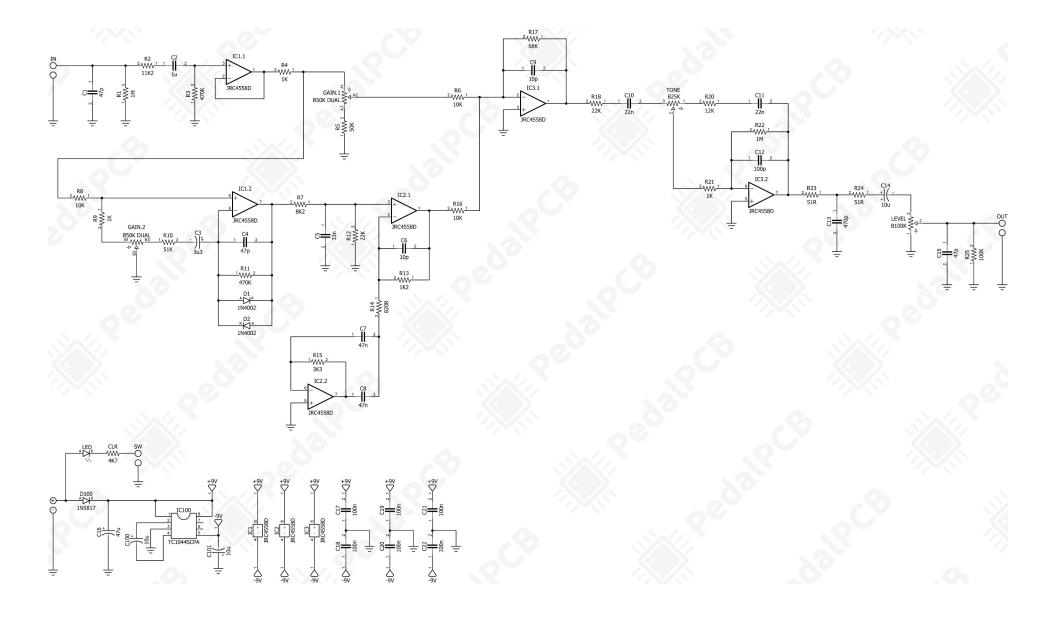


Parts List (Page 2 of 2)

LOCATION	VALUE	TYPE	NOTES
D1	1N4002	Standard recovery diode DO-41	
D2	1N4002	Standard recovery diode, DO-41	
D100	1N5817	Standard recovery diode, DO-41 Standard recovery diode, DO-41 Schottky diode, DO-41	
טווט	IINOUII	John Citty Glode, DO-41	
IC1	JRC4558D	Dual op-amp, DIP8	
IC 1	JRC4558D	Dual op-amp, DIP9	
102	JRC4536D	Dual op-allip, DIPO	
IC1 IC2 IC3 IC100	JRC4558D TC1044SCPA	Dual op-amp, DIP8 Dual op-amp, DIP8 Charge pump IC, DIP8	
10 100	10104430PA	Charge pump IC, DIPo	
	D400K	4 Creams missist a marks DCD reservest most	
LEVEL	B100K	16mm right-angle PCB mount pot 16mm right-angle PCB mount pot	
TONE	B25K	16mm right-angle PCB mount pot	© Duel many materations des
GAIN	B50K DUAL	16mm right-angle PCB mount pot	① Dual gang potentiometer
L	1	1	

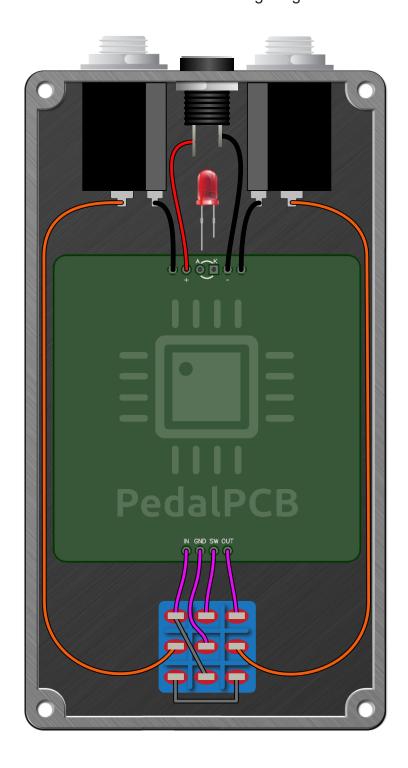


Schematic Diagram





Wiring Diagram





Drill Template
125B Enclosure

