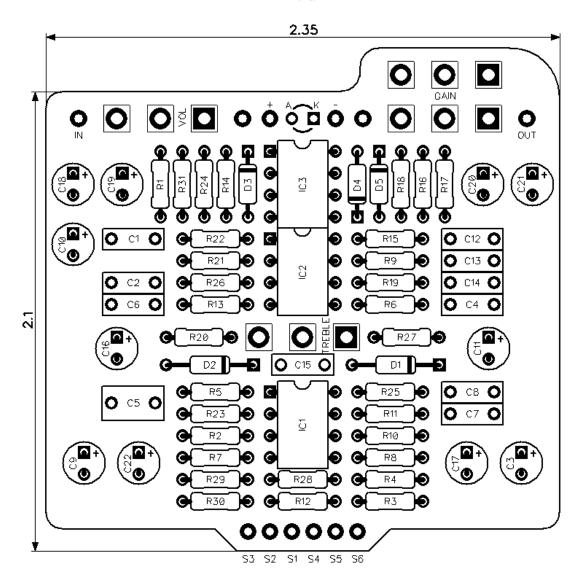


Revised 2/13/21



CONTROLS AND FEATURES

- Volume
- Treble
- Gain

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Parts List (Page 1 of 1)

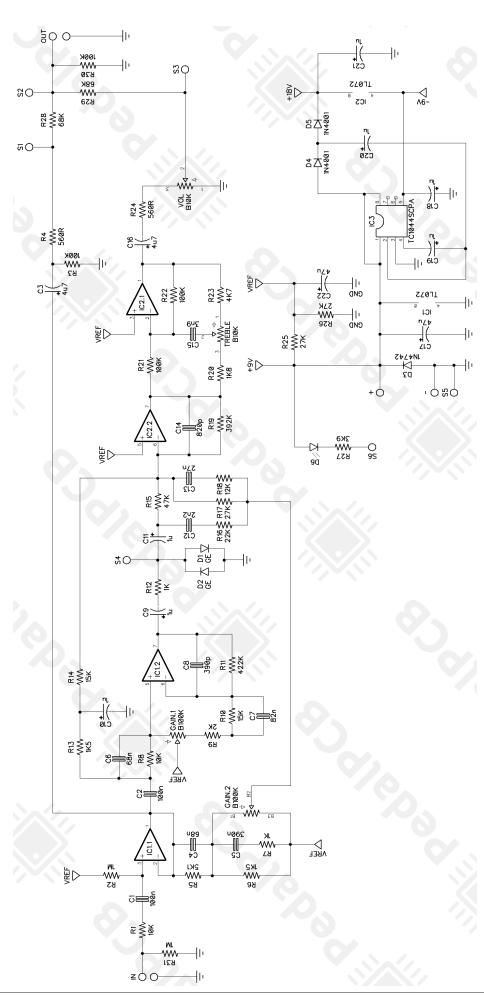
LOCATION	VALUE	TYPE	NOTES
R1	10K	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
R3	100K	Resistor, 1/4W	
R4	560R	Resistor, 1/4W	
R5	5K1	Resistor, 1/4W	
R6	1K5	Resistor, 1/4W	
R7	1K	Resistor, 1/4W	
R8	10K	Resistor, 1/4W	
R9	2K	Resistor, 1/4W	
R10	15K	Resistor, 1/4W	
R11	422K	Resistor, 1/4W	
R12	1K	Resistor, 1/4W	
R13	1K5	Resistor, 1/4W	
R14	15K	Resistor, 1/4W	
R15	47K	•	
		Resistor, 1/4W	
R16	22K	Resistor, 1/4W	
R17	27K	Resistor, 1/4W	
R18	12K	Resistor, 1/4W	
R19	392K	Resistor, 1/4W	
R20	1K8	Resistor, 1/4W	
R21	100K	Resistor, 1/4W	
R22	100K	Resistor, 1/4W	
R23	4K7	Resistor, 1/4W	
R24	560R	Resistor, 1/4W	
R25	27K	Resistor, 1/4W	
R26	27K	Resistor, 1/4W	
R27	3K9	Resistor, 1/4W	
R28	68K	Resistor, 1/4W	
R29	68K	Resistor, 1/4W	
R30	100K	Resistor, 1/4W	
R31	1M	Resistor, 1/4W	
C1	100n	Film capacitor, 7.2 x 2.5mm	
C2	100n	Film capacitor, 7.2 x 2.5mm	
C3	4u7	Electrolytic capacitor, 5mm	
C4	68n	Film capacitor, 7.2 x 2.5mm	
C1 C2 C3 C4 C5 C6 C7 C8	390n	Film capacitor, 7.2 x 5.0mm	
C6	68n	Film capacitor, 7.2 x 2.5mm	
C7	82n	Film capacitor, 7.2 x 2.5mm	
C8	390p	Ceramic capacitor	
C9	1u	Electrolytic capacitor, 5mm	
C10	1u	Electrolytic capacitor, 5mm	
C11	1u	Electrolytic capacitor, 5mm	
C12	2n2	Film capacitor, 7.2 x 2.5mm	
C13	27n	Film capacitor, 7.2 x 2.5mm	
C14	820p	Ceramic capacitor	
C15	3n9	Film capacitor, 7.2 x 2.5mm	
C16	4u7	Electrolytic capacitor, 5mm	
<u> </u>	141	i=ioonory ao capacitor, cirim	



Parts List (Page 1 of 1)

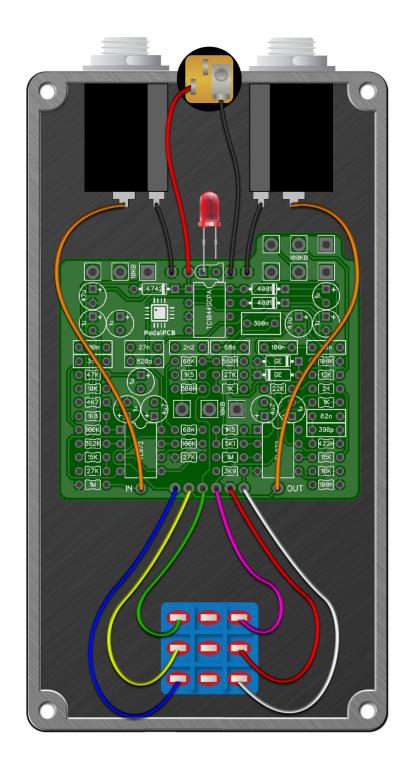
LOCATION	VALUE	TYPE	NOTES
C17	47u	Electrolytic capacitor, 5mm	
C18	1u	Electrolytic capacitor, 5mm	
C19	1u	Electrolytic capacitor, 5mm	
C20	1u	Electrolytic capacitor, 5mm	
C21	1u	Electrolytic capacitor, 5mm	
C21 C22	47u	Electrolytic capacitor, 5mm	
D1	GE	Germanium diode, 1N34A	
D2	GE	Germanium diode, 1N34A	
D3	1N4742	Zener diode, 12V 1W DO-41	
D4	1N4001	Rectifier diode, DO-41	
D5	1N4001	Rectifier diode, DO-41	
		·	
IC1	TL072	Dual op-amp, DIP8	
IC2	TL072	Dual op-amp, DIP8	
IC1 IC2 IC3	TC1044SCPA	Charge pump IC, DIP8	
VOL	B10K	16mm right-angle PCB mount pot	
TREBLE	B10K	16mm right-angle PCB mount pot	
GAIN	B100K DUAL	16mm right-angle PCB mount pot	*Dual gang potentiometer
		-	-

Kliche Mini Schematic Diagram





Wiring Diagram





Drill Template

125B Enclosure

