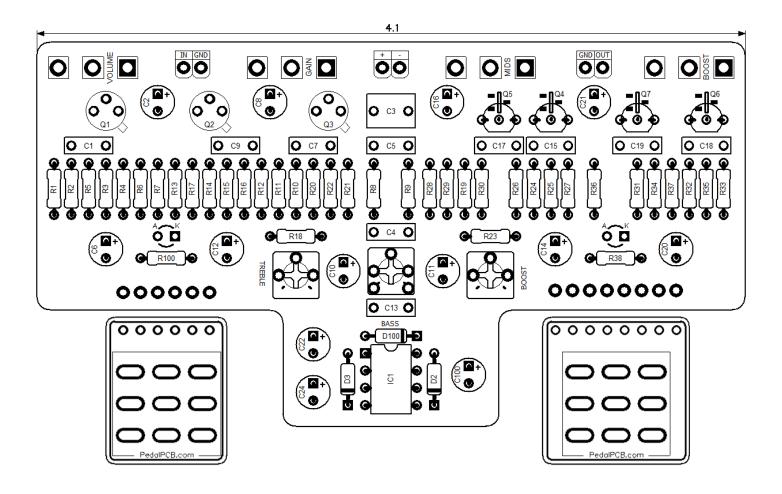


Revised 1/4/22



CONTROLS

- Boost
- Mids
- Gain
- Volume
- **Treble** (Internal trim pot)
- Bass (Internal trim pot)
- Boost Gain (Internal trim pot)

FOOTSWITCHES

- Boost
- Bypass

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Parts List (Page 1 of 2)

LOCATION	VALUE	TYPE	NOTES
R1	33K	Resistor, 1/4W	
R2	27K	Resistor, 1/4W	
R3	348K	Resistor, 1/4W	
R4	100K	Resistor, 1/4W	
R5	22K	Resistor, 1/4W	
R6	10K	Resistor, 1/4W	
R7	3K3	Resistor, 1/4W	
R8	18K	Resistor, 1/4W	
R9	10K	Resistor, 1/4W	
R10	18K	Resistor, 1/4W	
R11	47K	Resistor, 1/4W	
R12	10K	Resistor, 1/4W	
R13	1K5	Resistor, 1/4W	
R14	220K	Resistor, 1/4W	
R15	1K	Resistor, 1/4W	
R16	220R	Resistor, 1/4W	
R17	27K	Resistor, 1/4W	
R18	33K	Resistor, 1/4W	
R19	12K	Resistor, 1/4W	
R20	1K5	Resistor, 1/4W	
R21	470R	Resistor, 1/4W	
R22	150R	Resistor, 1/4W	
R23	4K7	Resistor, 1/4W	
R24	1M	Resistor, 1/4W	
R25	15K	Resistor, 1/4W	
R26	5M1	Resistor, 1/4W	
R27	1M	Resistor, 1/4W	
R28	36K	Resistor, 1/4W	
R29	57K6	Resistor, 1/4W	
R30	10K	Resistor, 1/4W	
R31	10K	Resistor, 1/4W	
R32	1M	Resistor, 1/4W	
R33	1M	Resistor, 1/4W	
R34	5M1	Resistor, 1/4W	
R35	10R	Resistor, 1/4W	
	68K	Resistor, 1/4W	
R36 R37	27K	Resistor, 1/4W	
	4K7	Resistor, 1/4W	
R38	4K7	•	
R100	41\1	Resistor, 1/4W	
C1	22n	Film capacitor, 7.2 x 2.5mm	
C2	10u	Electrolytic capacitor, 5mm	25V minimum
C3	1u	Film capacitor, 7.2 x 5.0mm	ZOV IIIIIIIIIIIIII
C4	22n	Film capacitor, 7.2 x 3.5mm	
C5	47n	Film capacitor, 7.2 x 2.5mm	
C1 C2 C3 C4 C5 C6	4711 47u	Electrolytic capacitor, 5mm	25V minimum
		Lieutorytic capacitor, offilifi	ZOV IIIIIIIIIIIII
		Continued on next page	



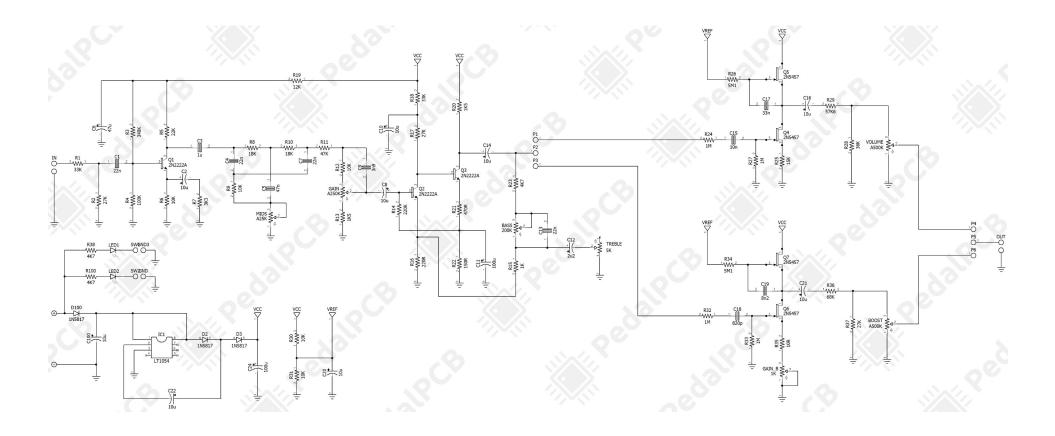
Parts List (Page 2 of 2)

LOCATION	VALUE	TYPE	NOTES
C7	22n	Film capacitor, 7.2 x 2.5mm	
C8	10u	Electrolytic capacitor, 5mm	25V minimum
C9	3n9	Film capacitor, 7.2 x 2.5mm	
C10	10u	Electrolytic capacitor, 5mm	25V minimum
C11	100u	Electrolytic capacitor, 5mm	25V minimum
C12	2u2	Electrolytic capacitor, 5mm	25V minimum
C13	22n	Film capacitor, 7.2 x 2.5mm	
C14	10u	Electrolytic capacitor, 5mm	25V minimum
C15	10n	Film capacitor, 7.2 x 2.5mm	
C16	10u	Electrolytic capacitor, 5mm	25V minimum
C17	33n	Film capacitor, 7.2 x 2.5mm	20111111111111
C18	820p	Ceramic capacitor	
C19	8n2	Film capacitor, 7.2 x 2.5mm	
C20	10u	Electrolytic capacitor, 5mm	25V minimum
C21	10u	Electrolytic capacitor, 5mm	25V minimum
C22	10u	Electrolytic capacitor, 5mm	25V minimum
C24	100u	Electrolytic capacitor, 5mm	25V minimum
C100	10u	Electrolytic capacitor, 5mm	25V minimum
0100	Tou		201111111111111
D100	1N5817	Schottky diode, DO-41	
D2	1N5817	Schottky diode, DO-41	
D3	1N5817	Schottky diode, DO-41	
D3	1113017	Ochotiky diode, DO-41	
Q1	2N2222A	BJT transistor, NPN TO-18	
Q2	2N2222A	BJT transistor, NPN TO-18	
Q3	2N2222A	BJT transistor, NPN TO-18	
Q3 Q4	2N5457	JFET transistor, N-channel	Alternate MMBF5457
Q 4 Q5	2N5457	JFET transistor, N-channel	Alternate MMBF5457
Q6	2N5457	JFET transistor, N-channel	Alternate MMBF5457
Q7	2N5457	JFET transistor, N-channel	Alternate MMBF5457
Q1	2110407	JET transistor, N-Chamiler	Alternate MIMBE 5457
IC1	LT1054	Charge pump IC, DIP8	
IC I	L1 1054	Charge pullip IC, DIP6	
BOOST	A 5001/	16mm right angle DCP mount not	
MIDS	A500K	16mm right-angle PCB mount pot	
	A25K	16mm right-angle PCB mount pot	
GAIN	A250K	16mm right-angle PCB mount pot	
VOLUME	A500K	16mm right-angle PCB mount pot	
DACC	20014	Trimene en metemble metem 2000D (
BASS	200K	Trimmer potentiometer, 3362P type	
TREBLE	5K	Trimmer potentiometer, 3362P type	
GAIN_B	1K	Trimmer potentiometer, 3362P type	



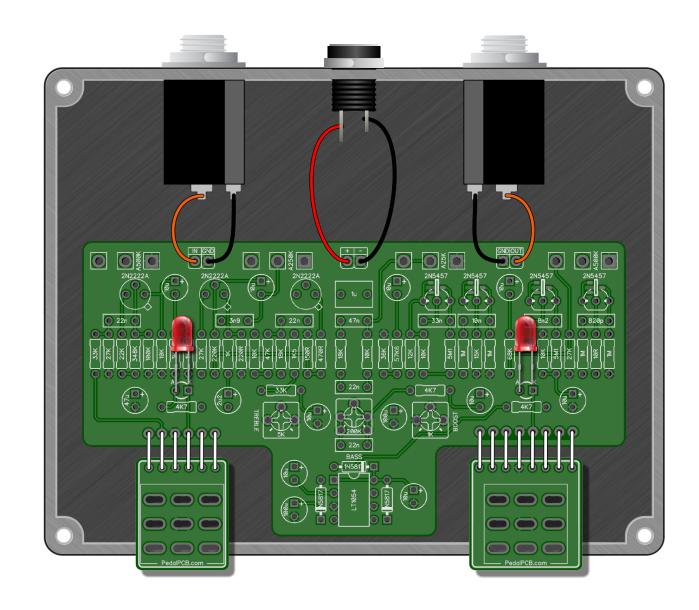
Pharmacist Overdrive

Schematic Diagram





1590BB Wiring Diagram





PedalPCB Pharmacist Overdrive

Drill Template 1590BB Enclosure

