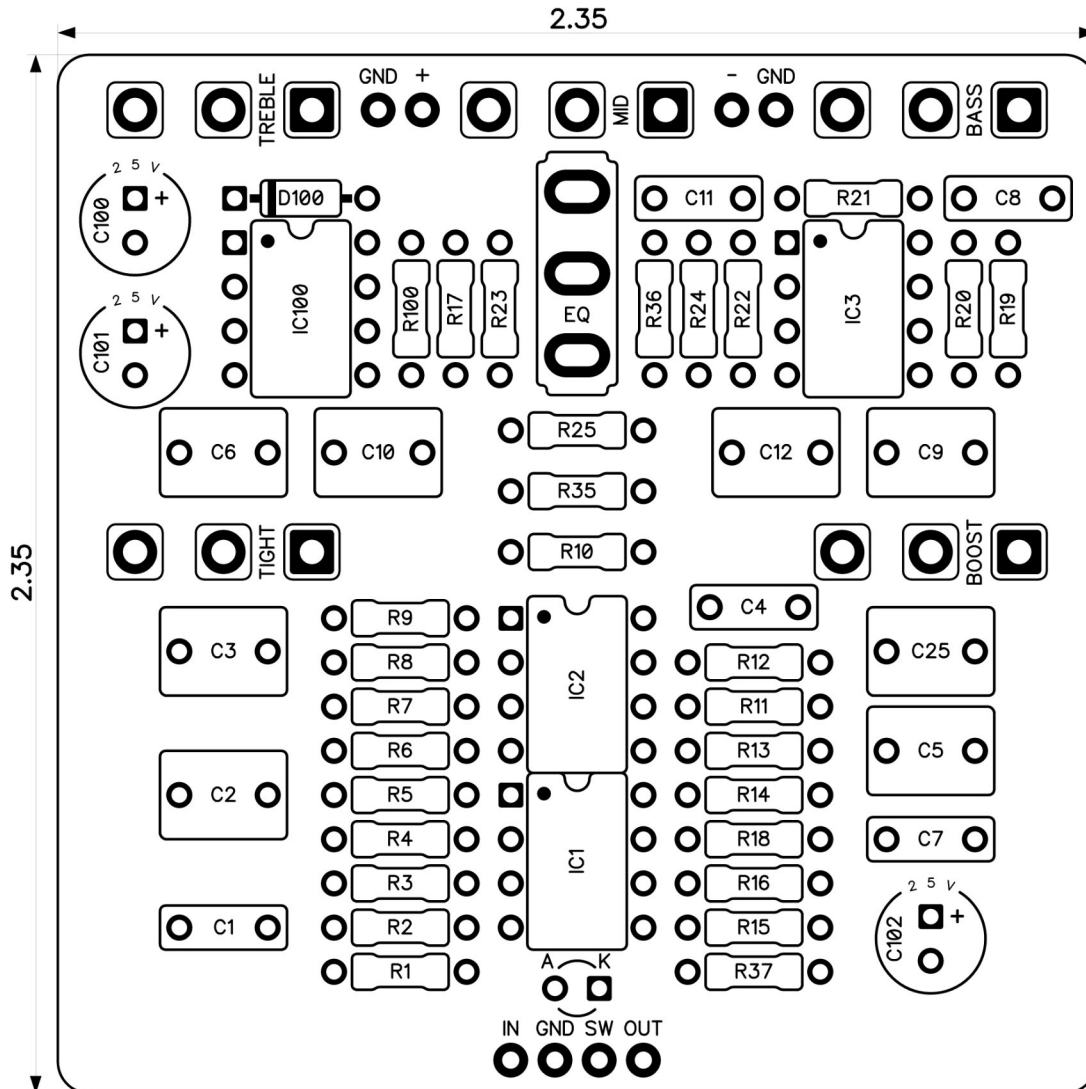




Betty Boost

Revised 8/16/23



CONTROLS AND FEATURES

- Bass
- Mid
- Treble
- Boost
- Tight
- EQ (Toggle switch)

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Betty Boost

Parts List (Page 1 of 2)

LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	470K	Resistor, 1/4W	
R3	10K	Resistor, 1/4W	
R4	100K	Resistor, 1/4W	
R5	47K	Resistor, 1/4W	
R6	10K	Resistor, 1/4W	
R7	2K2	Resistor, 1/4W	* LED current limiting resistor
R8	100K		
R9	47K	Film capacitor, 7.2 x 2.5mm	
R10	10K	Film capacitor, 7.2 x 2.5mm	
R11	4K7	Film capacitor, 7.2 x 2.5mm	
R12	470R	Ceramic capacitor	
R13	100K	Electrolytic capacitor, 5mm	
R14	47K	Film capacitor, 7.2 x 2.5mm	
R15	2K2	Electrolytic capacitor, 5mm	
R16	2K2	Film capacitor, 7.2 x 2.5mm	
R17	10K		
R18	47K	Schottky diode, DO-41	
R19	33K		
R20	33K	BJT transistor, NPN TO-92	
R21	2K2	BJT transistor, NPN TO-92	
R22	2K2		
R23	22K	16mm right-angle PCB mount pot	
R24	100K	16mm right-angle PCB mount pot	
R25	2K2		
R35	100K		
R36	2K2		
R37	100K		
R100	4K7		
C1	22n	Film capacitor, 7.2 x 2.5mm	
C2	120p	Ceramic capacitor	
C3	22n	Film capacitor, 7.2 x 2.5mm	
C4	120p	Ceramic capacitor	
C5	220n	Film capacitor, 7.2 x 5.0mm	
C6	4n7	Film capacitor, 7.2 x 2.5mm	
C7	1n	Film capacitor, 7.2 x 2.5mm	
C8	22n	Film capacitor, 7.2 x 2.5mm	
C9	220n	Film capacitor, 7.2 x 5.0mm	
C10	10n	Film capacitor, 7.2 x 2.5mm	
C11	2n2	Film capacitor, 7.2 x 2.5mm	
C12	470n	Film capacitor, 7.2 x 5.0mm	
C25	470n	Film capacitor, 7.2 x 5.0mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	10u	Electrolytic capacitor, 5mm	
C102	47u	Electrolytic capacitor, 5mm	
		Continued on next page...	



Betty Boost

Parts List (Page 2 of 2)

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Betty Boost

Schematic Diagram

