Real McTube

Rev.3.Aug.30.2005

Build The Real McTube by Fred Nachbaur.Visit his website for more information on the Real McTube and other great projects: http://www.dogstar.dantimax.dk/tubestuf/mctube.htm. Isolate jacks from enclosure and ground enclosure to one point. We will remember you dearly Fred. Trademarks remain property of their owners.

Parts List

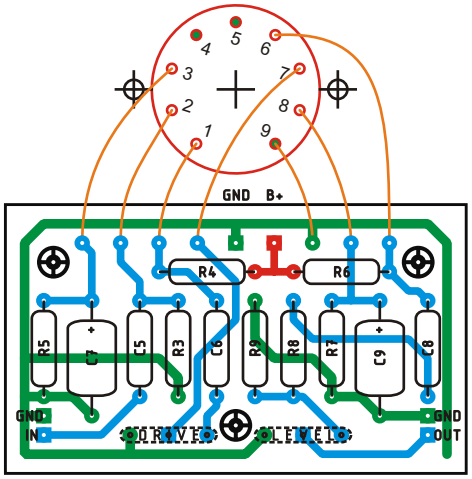
Resistors
R1 - 2k2
R2 - 12 ohm 2W *
R3 - 1M
R4 - 330k ½W
R5 - 15k
R6 - 680k
R7 - 4k7
R8 - 1M
R9 - 100k
R10 - 470 ohm ½W

Pots
RV1 - 500k Log
RV2 - 500k Log

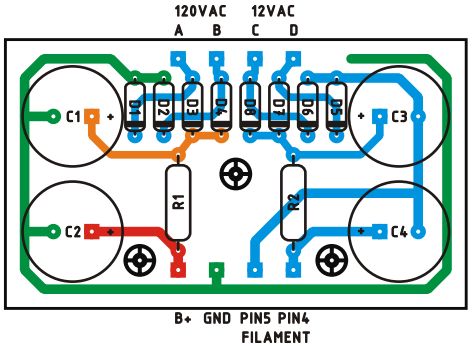
Diodes
D1-D4 - 1N4004
D5-D8 - 1N4001

Capacitors
C1 - 33µF / 160v
C2 - 33µF / 160v
C3 - 2200µF / 16v
C4 - 2200µF / 16v
C5 - 0.01µF / 50v
C6 - 0.02µF / 200v
C7 - 100µF / 16v
C8 - 0.02µF / 200v
C9 - 100µF / 16v

Transformers
T1 - 120v/12v 0.5A
T2 - 120v/12v 0.5A

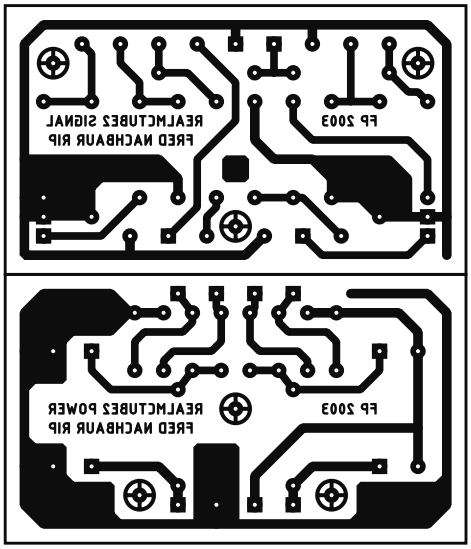


LAYOUT



Notes:

* R2 is reclining on one of it's ends, because of it's size it doesn't lay flat on the board.
Use DPDT switch for bypass.



READY TO TRANSFER

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Schematic

