

20x0 Power Amp Project

Version 2004Septembert29

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This is a power amp project based on the TDA2030 or TDA2040 amp ICs. Thanks to Dean Hazelwanter for the PCB design.

Bill of Materials

Resistors (1/4 watt rating)

- 1 – 4.7 ohm $\frac{1}{2}$ watt
- 1 – 680 ohm
- 2 – 22k

ICs

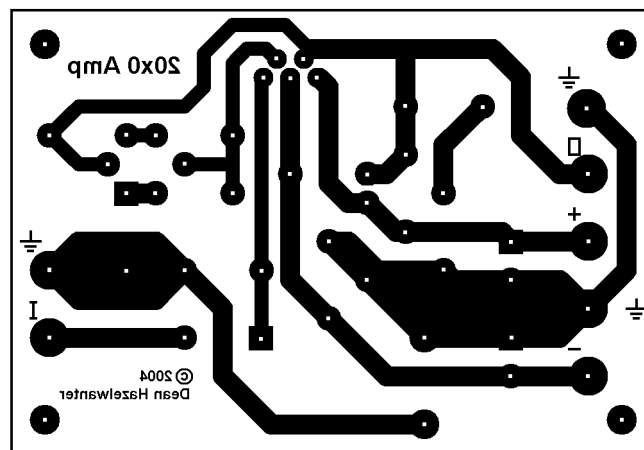
- 1 – TDA2030 or TDA2040 ammp IC

Capacitors (minimum 20 volt rating)

- 3 – 0.1uF film
- 1 – 1uF aluminum electrolytic
- 1 – 22uF aluminum electrolytic
- 2 – 220uF aluminum electrolytic

Other

- 2 – 1N4004
- 2 – mono quarter inch jack
- 18v bipolar power supply
- Copper-clad board, etchant, or perfboard
- 24 gauge stranded wire
- Enclosure



Size 8.5cm x 5.9cm

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