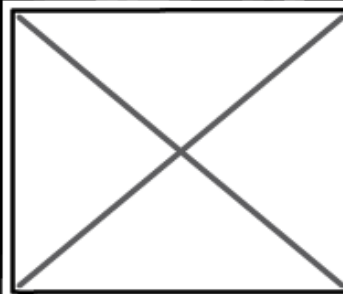


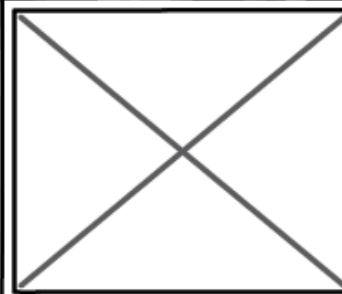
Audio Amplifier

👍 12 💬 3 By: Rajan



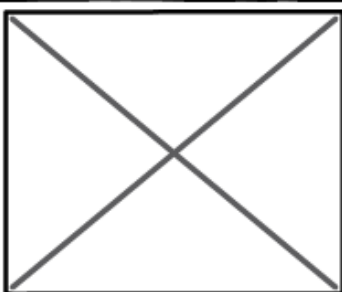
Audio Amplifier

👍 12 💬 3 By: Sparkfun



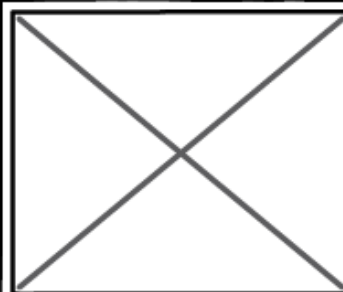
Audio Amplifier

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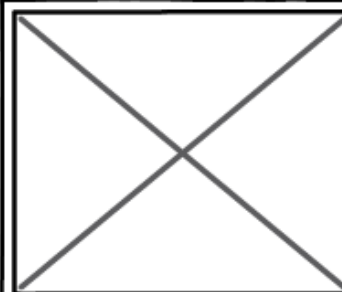
Audio Amplifier

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Audio Amplifier

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Audio Amplifier

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Top Trending Works

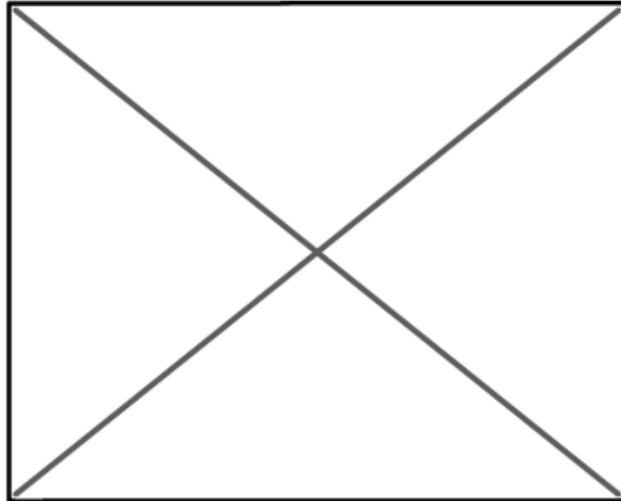
Audio Amplifier	45
Logic Level Convertor	23
Real Time Clock	17
Pressure Sensor	12

Top Enthusiasts

Rajan Gupta	45
Rohit Reddy	23
Sandeep Chowdhary	17
Satyaram	12

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Sensors	45
Programmers	23
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Guide

Schematic

Gerber

Rajan / Audio Amplifier

👍 104 💬 56 🖱️ 23

Description

This tiny audio amplifier is based on the Texas Instruments TPA2005D1. Its efficient class-D operation means low heat and long battery life. It can drive an 8-Ohm speaker at up to 1.4 Watts; it won't shake a stadium, but it will provide plenty of volume for your audio projects.

Features

- Extremely efficient class-D amplifier
- 1.4W into 8 Ohms
- 2.5V to 5.5V supply
- Fully differential audio inputs, can be ground-referenced as well
- Shutdown input with pullup and LED-follows-shutdown circuitry

Top Trending Works

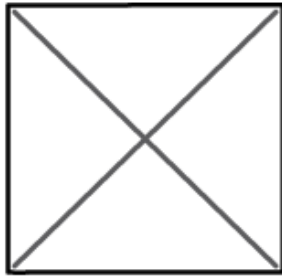
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**Rajan**

@rajanjamu

📍 India

✉ rajanjamu@gmail.com

🕒 Joined Jun 18, 2014

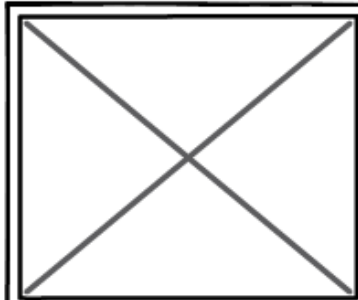
104



56



23



Audio Amplifier

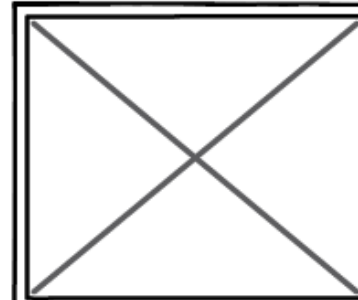


12



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By: Sparkfun



Audio Amplifier

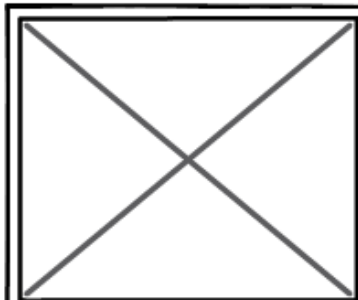


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By: Sparkfun



Audio Amplifier

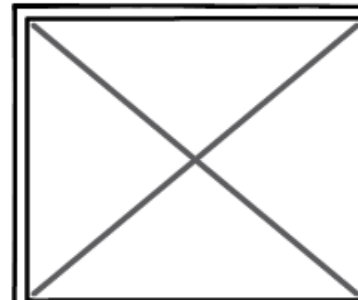


12



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By: Sparkfun



Audio Amplifier



12



3

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Top Trending Works

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