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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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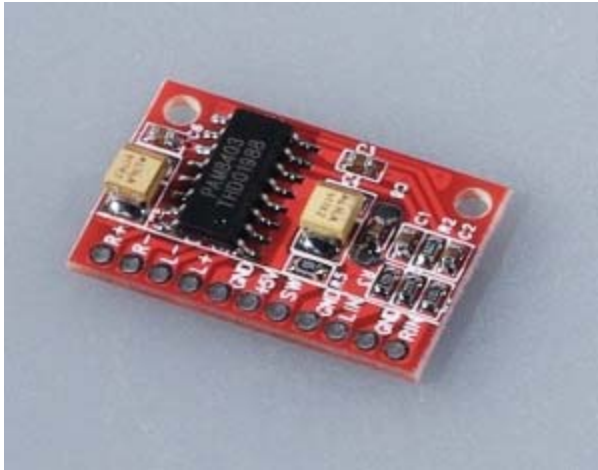
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3W mini audio stereo amplifier (SKU:DFR0119)



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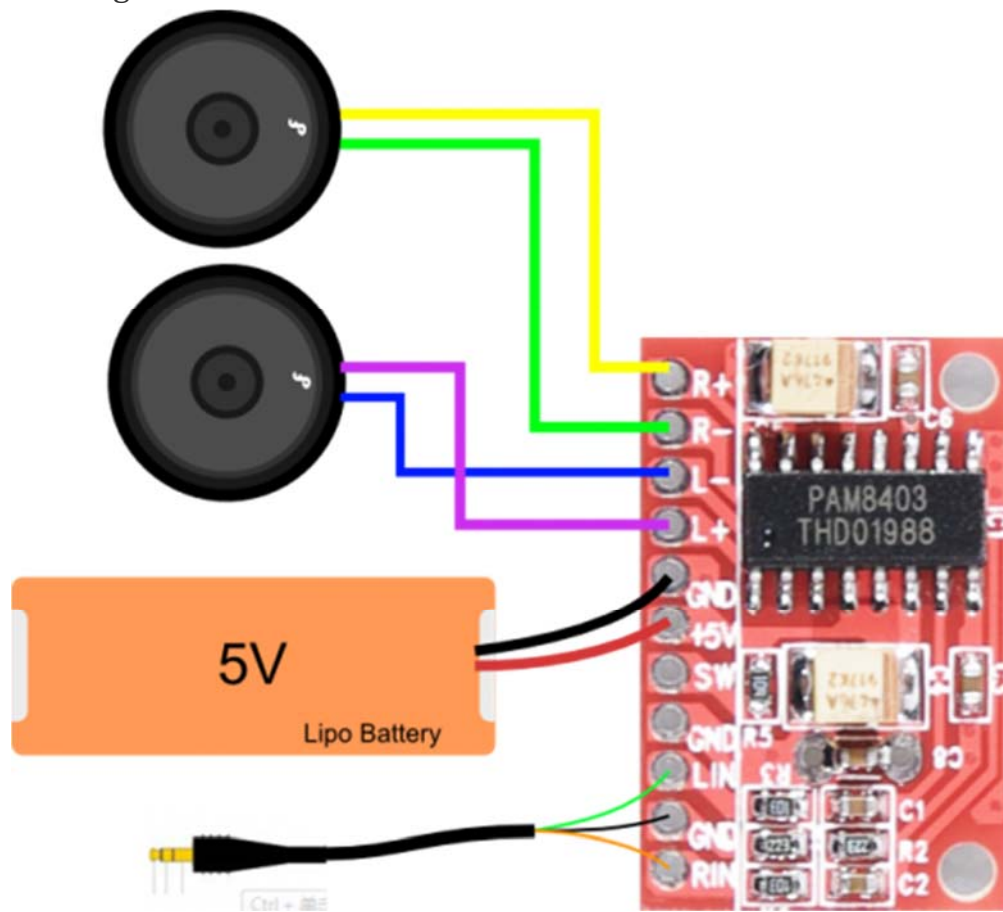
Introduction

This is a mini stereo amplifier. It is a fully functional, two-channel audio amplifier, comes with electric switcher.

Specifications

- Power Supply: DC 3.6-5.5V (DO NOT apply over 5.5V, it damage the chip presently)
- Output power: 3w+3w (4 ohms)
- Efficiency: >90%
- Size: 15.5*24mm
- Weight: 7g

Connection Diagram



Sleep Mode:

When the "SW" PIN is low(0V), it will turn off the amplifier's bias circuitry. and enter the sleeping mode.

When the "SW" value is high(5V), it will enter the working mode.

By default (without anything connected to this PIN) it will be HIGH / powered on and in normal operation. If you don't need to turn it off manually, you can leave this pin disconnected like in the wiring diagram picture. This feature is optional and will allow you by software to turn it off, to avoid noise or save power. Note, the picture has a battery for power input, but you can use other power supply at 5V.