



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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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386AMP Audio Amplifier Module (Arduino compatible)

SKU:DFR0064



INTRODUCTION

This DFRobot 386AMP audio amplifier module uses the National Semiconductor LM386 audio power amplifier chip. It has 20 voltage gain.

In the 6V power supply, it's static power consumption of only 24mW, the module is suitable for battery-powered forum. The 386AMP audio amplifier can be connected to MIC or MP3 acoustic sensor module, the sound from the speakers after the expansion release. It is ideal for robot human-machine voice interaction and sound amplification.

SPECIFICATION

- Power supply:4-12V
- Output power:VS = 6V, RL = 8W,P=325mW, Peak output 500mW
- Voltage Gain:VS = 6V, f = 1 kHz, Av=26dB
- Band width:300KHz
- Size:45x30mm (1.8x1.2in)

SHIPPING LIST

- 386AMP audio amplifier module x1
- Loud speaker x1