

12V 2X10W HI-FI PAM8610 AUDIO STEREO AMPLIFIER BOARD MODULE DUAL D CLASS CHANNEL



Descriptions:

Brand New and High Quality

Work: D Class

Quiescent Current: 20mA

Operating voltage:DC7.5-15V

Rated output power: 10w+10w (8Ω)

Frequency response:20Hz to 50KHz

Recommended supply voltage:12V,

the center PIN of 12VDC is +.

The power amplifier board using the official standard circuit design, the chip selection is the use of the United States imported the original dragon tripod D class amplifier chip. Good product chip and the vast number of music lovers to share, this is our consistent philosophy! The amplifier has a high efficiency, large power, 12V power supply in the case of output 10W +10 W power, the chip without heat sink, but also has overheating, overcurrent and other protection functions, the function can be said to be very powerful.

The power amplifier board to drive two 15W speakers are still not difficult, pure Class D amplifier board is not blowing out the high efficiency, the most suitable for small room listening to music.

Using the TDA2030 chip power amplifier board, TDA2030 (15W + 15W) This traditional power amplifier board to drive two 15W speakers need to use a huge heat sink, and high efficiency pure Class D PAM8410 amplifier board drive two 15W speakers only need to use A very small heat sink, high efficiency super power, sound quality is great.

Improved:

1. The use of the United States Longding Microelectronics original PAM8610 chip as a power amplifier chip, the power can reach 10W +10 W.

2. As a result of pure Class D power amplifier board on the power requirements are relatively high, the power amplifier board specifically used a fever class 2200UF capacitor filter, completely clear the AC sound, no interference, pure sound quality.

3. The use of automatic placement machine production, circuit board more beautiful.

4. Board with 5.5X2.5 standard power outlet, power input is very convenient. (Inside and outside the cathode)

Recently found a bad business to buy this product to plagiarism, workmanship, PCB design and capacitor materials are not as good as we are, we use absolutely imported original IC, coupled with excellent PCB design and machine placement welding, stable and reliable performance.

Pure class D chips do not have heat sinks can open the music detonation, and now we also for the chip with a heat sink, do not have to worry about overheating problems. The

Overview:

When the power supply voltage is DC 8V-12V, PAM8610 to 4Ω load to provide 10W +10 W output power, high-quality sound quality.

Technical Parameters:

Power: typically 10W

Voltage: DC DCV-12V

Can drive speakers: 10W-15W, 4 Europe -8 Europe

Built-in boot sound to eliminate the circuit, no boot sound

Board small size, with a standard 3.5MM stereo audio input interface, audio input is very convenient. With a fully enclosed volume adjustment potentiometer, you can adjust the volume, use and installation are very flexible and convenient

The use of the United States Long Ding Microelectronics original PAM8610 pure Class D power amplifier chip as a power amplifier IC, the maximum can provide to 10W +10 W power, sound beautiful and beautiful.

Circuit board components neat and beautiful layout in line with the US FCC standards, the use of all components using genuine devices can be long-term stable use.

Use the fever class 2200UF capacitor, to ensure pure sound quality.

Board size: 40mm long width 40mmX high 19 (excluding the volume potentiometer and other prominent part)

Subjective sound experience:

PAM8610 (10W) power relative to the PAM8406 (6W) greater, can drive more power speakers, measured the power amplifier board can drive two 25W speakers.

Audition is really surprised, it is difficult to believe that such a small chip can issue a large volume, stereo effect is very good, indicating that the chip channel separation is high. Playing music, the performance is better than expected, the chip heat is very small, the sound is very charming, treble more transparent, bass or a certain amount of sound quality in the small power amplifier board in the level, listening to music is very comfortable The

Package Included:

1 x 12V 2x10W Hi-Fi PAM8610 Audio Stereo Amplifier Board Module Dual D Class Channel