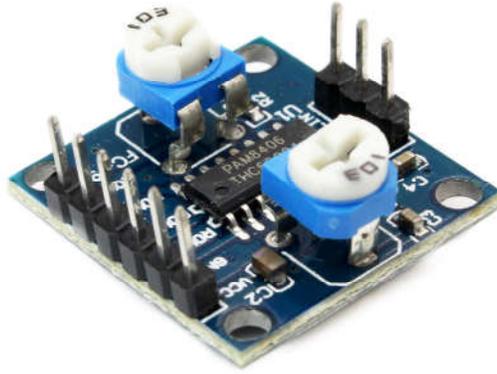
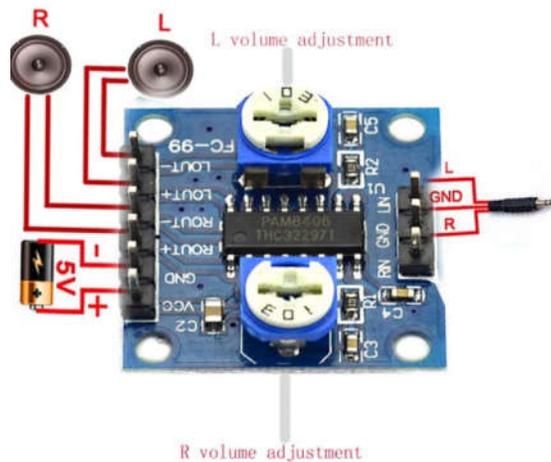


PAM8406 MODULE



Mini 2x5W Class D Digital Amplifier Module

The PAM8406 is a 5W audio amplifier with two options Class-D and Class-AB output which makes it ideal for the applications with high efficiency-EMI compatible. PAM8406 offers low THD+N, high SNR allowing it to achieve high quality sound reproduction. The fully differential output with new filter less architecture (Class-D Mode) allows the device to drive the speaker directly, requiring no low-pass output filters and DC blocking capacitors, thus to save the system cost and PCB area.



Features & Specifications:

Features:

- Size:23*24MM
- Chip:PAM8406
- Dual-channel stereo,only needed 5V power supply can input 5W+5W power,it can drive 4ohm,8ohm and left right channel volume adjustment.
- The unique non-LC filter Class-D digital power board, can be used computer USB to charge.
- Dual-panel wiring,can properly solve the ground potential balance and crosstalk between channels caused by wiring.
- Rated operating voltage is2.5-5V, the limited operating voltage is 5.5V