



Description

The power amplifier module with undervoltage, overcurrent, output short circuit protection. By 100 full power output short circuit testing, quality assurance. Reserved in the design of the shutdown control, mute control port and an output fault report output, more convenient secondary development application.

Power supply voltage: DC12V-22V.

Chip voltage range: DC8V-26V.

Rated power: 20W + 20W.

Output Impedance: 4-8 Europe.

Peak power: 35W + 35W.

Maximum dynamic current: 4A.

Quiescent Current: Less than 40mA.

Shutdown Current: Less than 1uA.

Gain: 35db.

Output impedance: about 20K Euro. Size:38 x 20 x 2.8mm(L x W x H).

Weight:3g/0.1oz.

Pin Description:. LIn: Left channel output.

AGND: Signal Ground.

RIn: Right channel output.

GND: power ground.

VCC: DC12-24V.

FAULT: Fault Indication.

MUTE: Mute Control.

SD: shutdown control.

Ro -: Right channel output -.

Ro +: Right channel output + .

Lo -: Left channel output -.

Lo +: Left channel output +.

Fault indication: the output is shorted output high.

Mute Control: Active High.

Shutdown control: active low.

Material: Metal Colour: Blue Package Contents: 1 x Digital Stereo Audio Amplifier Board
Power Amplifier

Module Note: Light shooting and different displays may cause the color of the item in the picture a little different from the real thing. The measurement allowed error is +/- 1-3cm.