

## **TDA7498 XH-M510 Dual Channel Power Amplifier Board 2x100W**



### **Description**

TDA7498 2x100W Digital Amplifier Board Audio Amplifier Class D Dual Audio Stereo DC 14-34V For Home Theater Active Speaker.

TDA7498 is a 100w + 100w class D amplifier. The IC chip adopts the single power supply, mainly used in home theater and active speakers. and naked cooling pad up TDA7498 adopted EPU hyper-threading encapsulation.

Using differential input to reduce common-mode noise significantly

has the cartridge of fault and silent mode, with intelligent protection function, have overheat protection function

### **Features**

the input voltage: DC14-32 v

Output resistance: 4-8ohm

line type: D types

Chip: TDA7498

harmonic distortion:  $P_o = 1\text{ W} / 0.05\%$

frequency range: 18-100 KHZ

switching frequency: 360 KHz

signal-to-noise ratio: 110db

output power: 100w + 100w (VCC + 32V,  $R_L = 4\text{ohm}$ , THD = 10%)