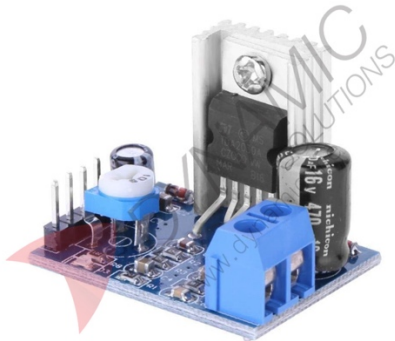


Single Channel Audio Amplifier - TDA2030A 18W 12V



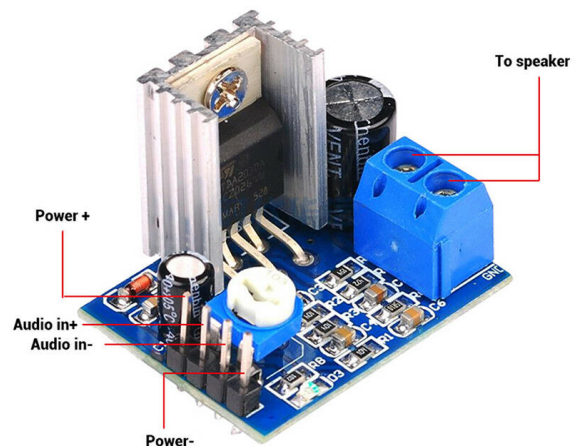
Features:

The TDA2030A mono audio amplifier module is based on the V-5 pin single in-line package IC, providing up to 18W of continuous power output with low distortion. Its integrated design includes volume control, speaker terminal blocks, and a power indicator for ease of use. Widely applied in car stereos, tape recorders, and medium-power audio equipment, the module features an internal short-circuit and thermal protection circuit, making it highly reliable for hobby and professional applications.

Specifications	
Amplifier Chip	TDA2030A
Output Power	18W Mono
Working Voltage	6V ~ 12V DC
Peak Output Current	3A
Volume Adjustment	Onboard 10K Potentiometer
Speaker Connection	Terminal Block
Power Indicator	Onboard LED
Package	Type V-5 SIP (IC)
Usage	Car stereo, DIY amplifiers, medium-power audio systems

Pinouts:

Pin Name	Type	Description
VCC	Power	Power positive input
IN	Signal	Audio input
GND	Ground	Audio input ground
GND	Power	Power ground
OUT	Output	Audio output
GND	Ground	Audio output ground





Product Pictures:

