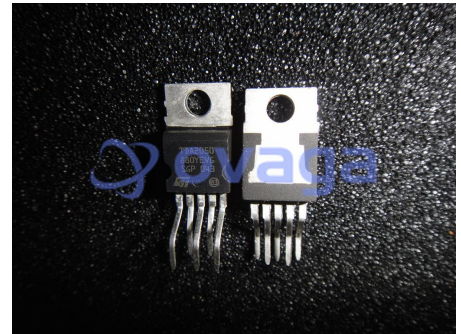


Audio Power Amplifier, 25 W, AB, 1 Channel, $\pm 4.5V$ to $\pm 25V$, Pentawatt V, 5 Pins

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-220-5
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA2050V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

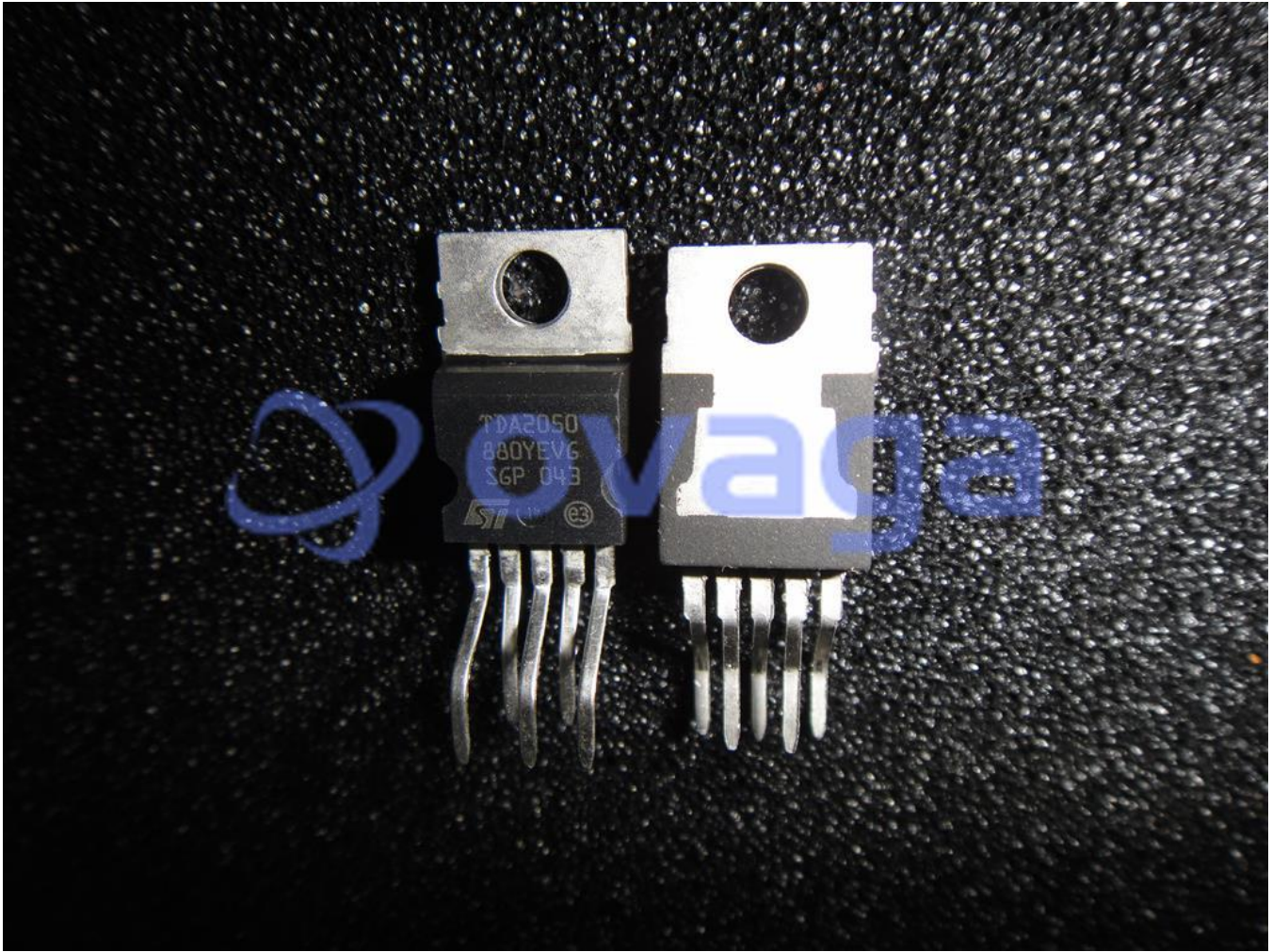
TDA2050V is a monolithic integrated circuit in a pentawatt package, designed for use as a low-frequency class AB amplifier. It operates with a wide supply voltage range and has high output power capability, making it suitable for a variety of audio applications.

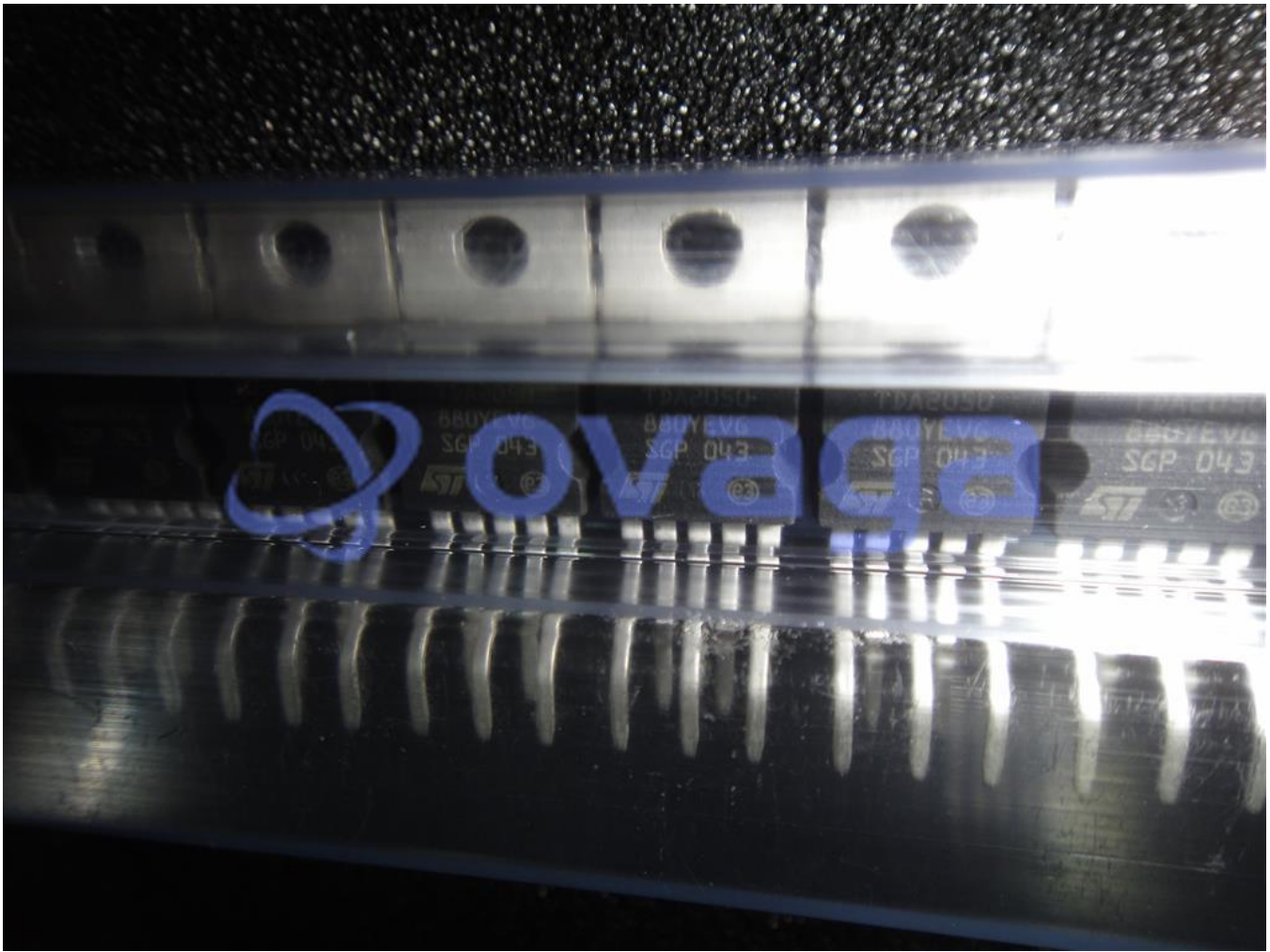
Features

- High output power: up to 32W into 4 ohms at 1% THD+N
- Wide supply voltage range: $\pm 4.5V$ to $\pm 25V$
- Low distortion: 0.5% at rated output power
- Thermal shutdown protection
- Short circuit protection
- No switch-on or switch-off noise
- Low noise input stage

Application

- Audio amplifiers for home theater systems
- Car audio amplifiers
- Portable speakers
- Musical instruments
- Power supplies





Related Products



[TDA7266D13TR](#)

STMicroelectronics, Inc
PowerSO-20



[TDA7232](#)

STMicroelectronics, Inc
Multiwatt-15



[TDA7496SA](#)

STMicroelectronics, Inc
ZIP-15



[TDA1905](#)

STMicroelectronics, Inc
PDIP-16



[TDA2030AV](#)

STMicroelectronics, Inc
TO-220-5



[TDA2822](#)

STMicroelectronics, Inc
DIP-16



[TDA7377](#)

STMicroelectronics, Inc
ZIP-15



[TDA7396](#)

STMicroelectronics, Inc
ZIP-11