

PC-bus controlled 4 x 45 W power amplifier

Manufacturers	NXP Semiconductor
Package/Case	ZIP-27
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA8595J or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA8595J is a multi-channel Class-D amplifier integrated circuit (IC) manufactured by NXP Semiconductors. It is designed to operate in automotive audio applications and can drive up to 6 channels with a maximum power output of 45 watts per channel.

Features

- 6-channel Class-D amplifier
- Maximum output power of 45 watts per channel
- Wide supply voltage range of 6V to 18V
- Low standby current consumption
- Short-circuit protection
- Thermal overload protection
- Flexibility in input configuration
- Low noise and distortion

Application

- Automotive sound systems
- Car radio systems
- Surround sound systems



Related Products



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NXP Semiconductor

HSOP24



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NXP Semiconductor

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SO-32