

Audio Amp Speaker 1-CH Mono/2-CH Stereo 340W Class-D 24-Pin HSOP

Manufacturers	NXP Semiconductor
Package/Case	HSOP-24
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA8950TH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA8950TH is a class D audio amplifier integrated circuit (IC) produced by NXP Semiconductors. It is designed to deliver high-quality audio performance in a compact and efficient package.

Features

- High efficiency up to 93%
- Low idle power consumption
- Wide supply voltage range: 4.5V to 26V
- Dual channel operation
- High output power: up to 2x150W into 4 ohms or 2x100W into 8 ohms
- Low output noise and distortion
- Short-circuit protection
- Thermal protection

Application

- Home theater systems
- Audio amplifiers for multimedia devices
- Active speakers
- Soundbars
- Car audio systems
- Musical instruments amplifiers



Related Products



[TDA3681J](#)

NXP Semiconductor
ZIP-17



[TDA3681ATH](#)

NXP Semiconductor
HSOP-20



[TDA1308T](#)

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SOP-8



[TDA8029HL/C207](#)

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