

1 W BTL audio amplifier with digital volume control

Manufacturers	NXP Semiconductor
Package/Case	SOP8
Product Type	Audio ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA8551T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA8551T is a power amplifier integrated circuit (IC) manufactured by NXP Semiconductors. This IC is specifically designed for use in car audio systems and is capable of delivering up to 2 x 22 watts of output power into a 4-ohm load.

Features

- Wide supply voltage range: 6V to 18V
- Low distortion: <0.2% THD+N @ = 1kHz
- High efficiency: up to 85% at = 4 ohms,>
- Low external component count
- Protection against short-circuit, overvoltage, and overtemperature

Application

- Car audio systems
- Portable speakers
- Home theater systems
- Gaming consoles
- Professional audio systems



Related Products



[TDA7052AT/N2](#)

NXP Semiconductor
SOP-8



[TDA7052A](#)

NXP Semiconductor
DIP-8



[TDA1517P/N3](#)

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DIP-18



[TDA8932BTW](#)

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