

2 x 50 W class-D power amplifier

| | |
|---------------|-----------------------------------|
| Manufacturers | NXP Semiconductor |
| Package/Case | HSOP-24 |
| Product Type | Amplifier ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for TDA8922BTH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA8922BTH is a class-D audio amplifier integrated circuit (IC) developed by NXP Semiconductors.

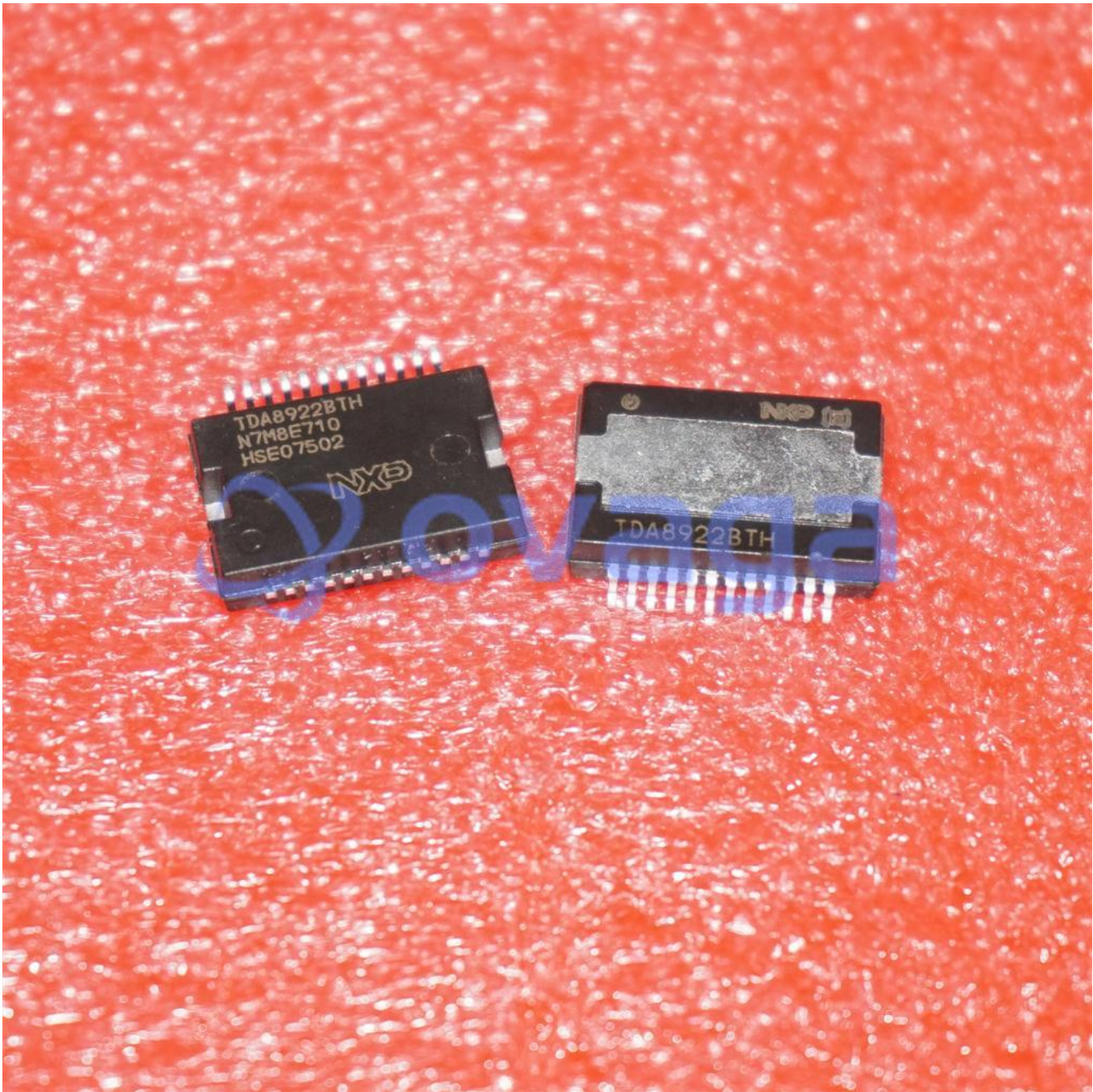
Features

- Two-channel audio amplifier
- Output power up to 2 x 25W into 6 ohms at 24V supply
- High efficiency (>90%)
- Low distortion (0.01% THD+N at 1W, 1kHz)
- Supports a wide range of input signals (0.9V to 3.3V)
- Thermal protection and short-circuit protection
- Built-in DC offset detection

Application

- Home theater systems
- Wireless speakers
- Portable audio devices
- Automotive audio systems
- Industrial audio systems





Related Products



[TDF8590TH](#)

NXP Semiconductor
HSOP24



[TDA8595J](#)

NXP Semiconductor
ZIP-27



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DIP-18



[TDA7050T](#)

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8-SOIC



[TDA8920BTH](#)

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HSOP-24



[TDA8954J/N1,112](#)

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DBS23P



[TDA8950J/N1,112](#)

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[TDA8932BT/N2,112](#)

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