

Audio Power Amplifier, -40 C, 85 C

Manufacturers [NXP Semiconductor](#)

Package/Case HSOP-24

Product Type Amplifier ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for TDA8920BTH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TDA8920BTH is a class-D audio amplifier integrated circuit (IC) manufactured by NXP Semiconductors. Here are some of its features:

### Features

Operating voltage range: 12V to 38V

Output power: up to 2 x 100W into 6 ohms

High efficiency: up to 90%

Low standby power consumption: less than 0.2W

Advanced EMI suppression technology

Thermal and short-circuit protection

### Application

High-quality audio systems for home and professional use

Active loudspeakers

Subwoofers

Car audio systems

Musical instruments amplifiers



### Related Products



[TDF8590TH](#)

NXP Semiconductor  
HSOP24



[TDA8595J](#)

NXP Semiconductor  
ZIP-27



[TDA1517P](#)

NXP Semiconductor  
DIP-18



[TDA7050T](#)

NXP Semiconductor  
8-SOIC



[TDA8922BTH](#)

NXP Semiconductor  
HSOP-24



[TDA8954J/N1,112](#)

NXP Semiconductor  
DBS23P



[TDA8950J/N1,112](#)

NXP Semiconductor  
DBS23P



[TDA8932BT/N2,112](#)

NXP Semiconductor  
SO-32