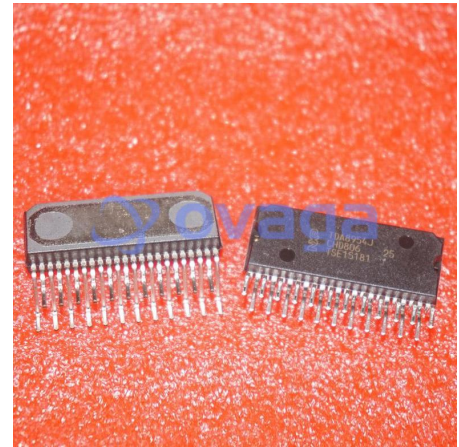


Audio Power Amplifier, 420 W, D, 2 Channel,  $\pm 12.5V$  to  $\pm 42.5V$ , DBS, 23 Pins

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	DBS23P
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for TDA8954J/N1,112 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

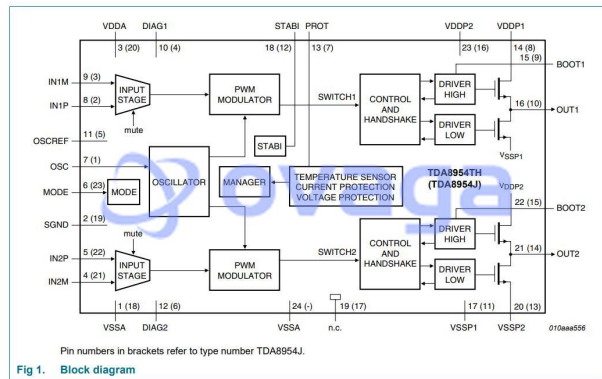
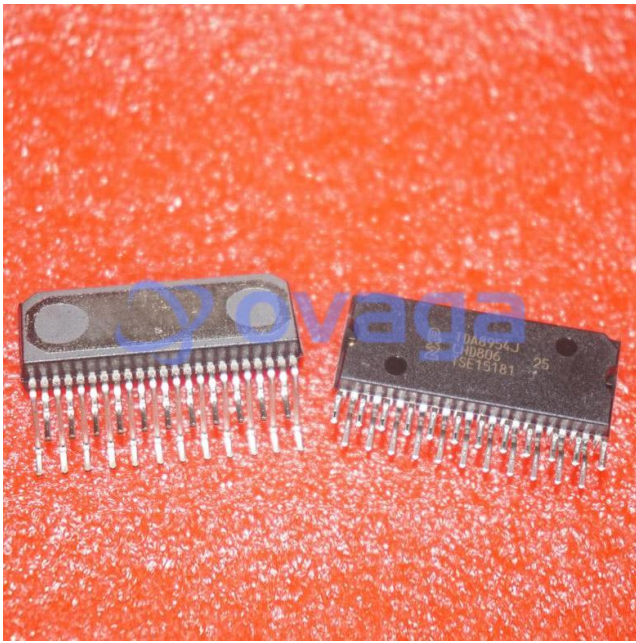
TDA8954J/N1,112 is a class D audio amplifier integrated circuit (IC) manufactured by NXP Semiconductors. It has a 2-channel configuration and is capable of delivering up to 2 x 150 watts of output power with a high efficiency of up to 93%. This IC operates on a wide voltage range of 10V to 40V, making it suitable for a wide range of audio applications.

### Features

- High efficiency and low power dissipation
- Wide input voltage range
- Low noise and distortion
- Short-circuit protection
- Over-temperature protection
- Over-voltage protection
- Under-voltage protection
- Soft-start and mute function

### Application

- High-end audio systems
- Home theater systems
- Car audio systems
- Musical instruments amplifiers
- Professional audio equipment



## Related Products



### [TDF8590TH](#)

NXP Semiconductor  
HSOP24



### [TDA1517P](#)

NXP Semiconductor  
DIP-18



### [TDA8920BTH](#)

NXP Semiconductor  
HSOP-24



### [TDA8950J/N1,112](#)

NXP Semiconductor  
DBS23P



### [TDA8595J](#)

NXP Semiconductor  
ZIP-27



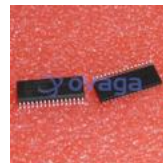
### [TDA7050T](#)

NXP Semiconductor  
8-SOIC



### [TDA8922BTH](#)

NXP Semiconductor  
HSOP-24



### [TDA8932BT/N2,112](#)

NXP Semiconductor  
SO-32