

IC, AUDIO AMPLIFIER, 1.1W, Amplifier Class:-, No. of Channels:1, Output Power:1.1W, Supply Voltage Range:4.5V to 18V, Load Impedance:8ohm

Manufacturers	NXP Semiconductor
Package/Case	DIP-8
Product Type	Audio ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA7052A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA7052A is a class AB mono audio amplifier integrated circuit (IC) designed for low voltage applications. It is commonly used in portable battery-powered devices such as radios, tape recorders, and toys.

Features

Supply voltage range: 4.5V to 18V

Low quiescent current: 4mA

Output power: 1.2W at 8 Ohms and 0.7W at 16 Ohms

Low distortion: 0.2% at 1kHz and 0.5W

Thermal protection

Short-circuit proof

Pin compatible with TDA7052

Application

Portable battery-powered devices such as radios, tape recorders, and toys

Low voltage audio systems

Personal computers

Intercom systems

TV sound systems



Related Products



[TDA8551T](#)
NXP Semiconductor
SOP8



[TDA7052AT/N2](#)
NXP Semiconductor
SOP-8



[TDA8932BTW](#)

NXP Semiconductor
HTSSOP-32



[TDA8932T](#)

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SOIC-32



[TDA1517P/N3](#)

NXP Semiconductor
DIP-18



[TDA8932BT](#)

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SOIC-32



[TDA8595TH](#)

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HSOP-36



[TDA8932BTW/N2](#)

NXP Semiconductor
HTSSOP-32