

120V - 100W DMOS AUDIO AMPLIFIER WITH MUTE/ST-BY

Manufacturers	STMicroelectronics, Inc
Package/Case	ZIP-15
Product Type	Audio ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA7293 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA7293 is a monolithic class AB audio power amplifier integrated circuit (IC) that can deliver up to 100 watts of power to an 8-ohm speaker with low distortion. It is manufactured by STMicroelectronics and is widely used in various audio applications.

Features

High output power: The IC can deliver up to 100 watts of power to an 8-ohm speaker.

Low distortion: TDA7293 has a low total harmonic distortion (THD) of less than 0.1%.

Wide frequency range: The IC has a wide frequency range of 20 Hz to 100 kHz.

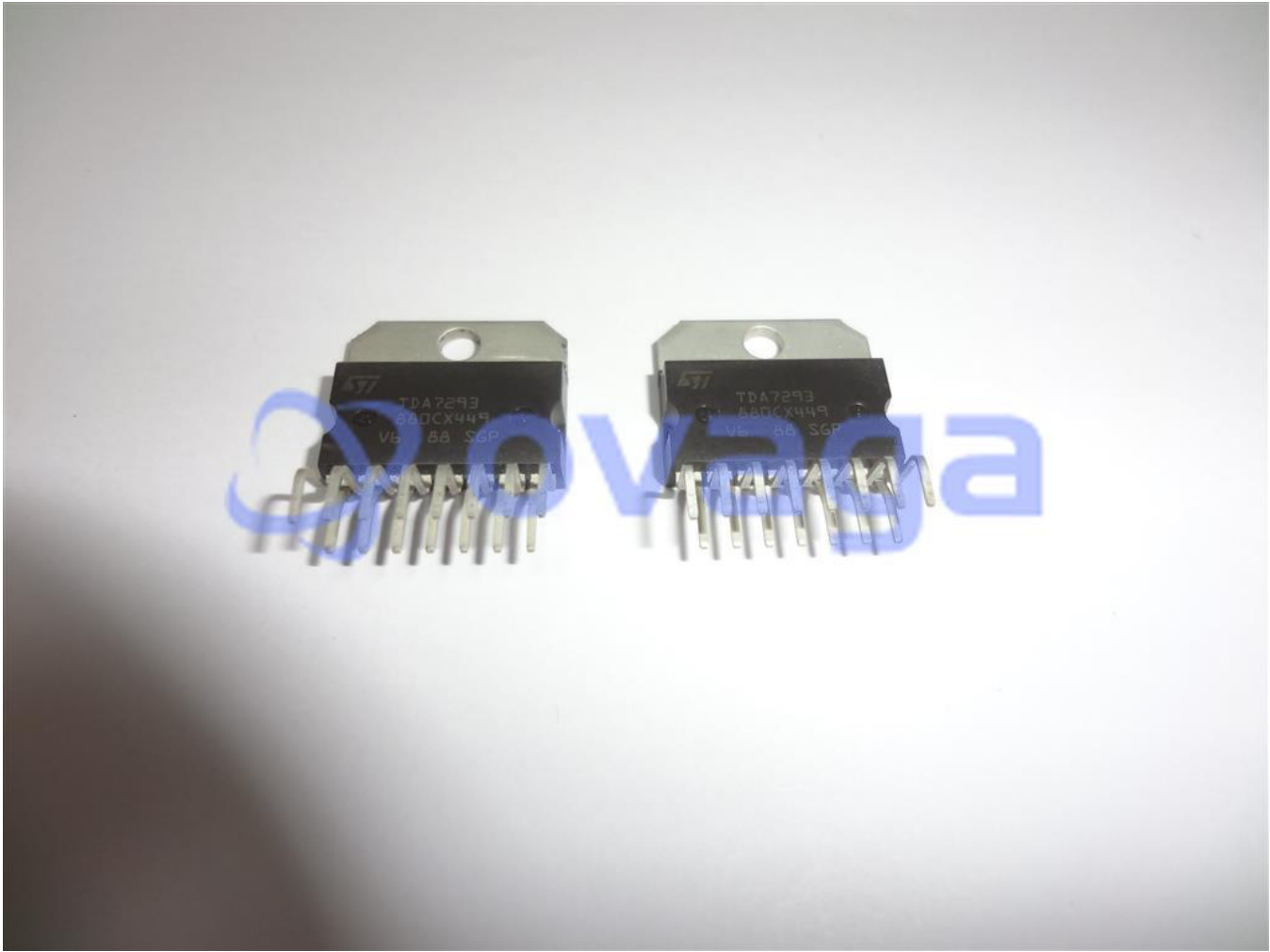
Protection features: TDA7293 has built-in protection features such as short-circuit protection, thermal overload protection, and overvoltage protection.

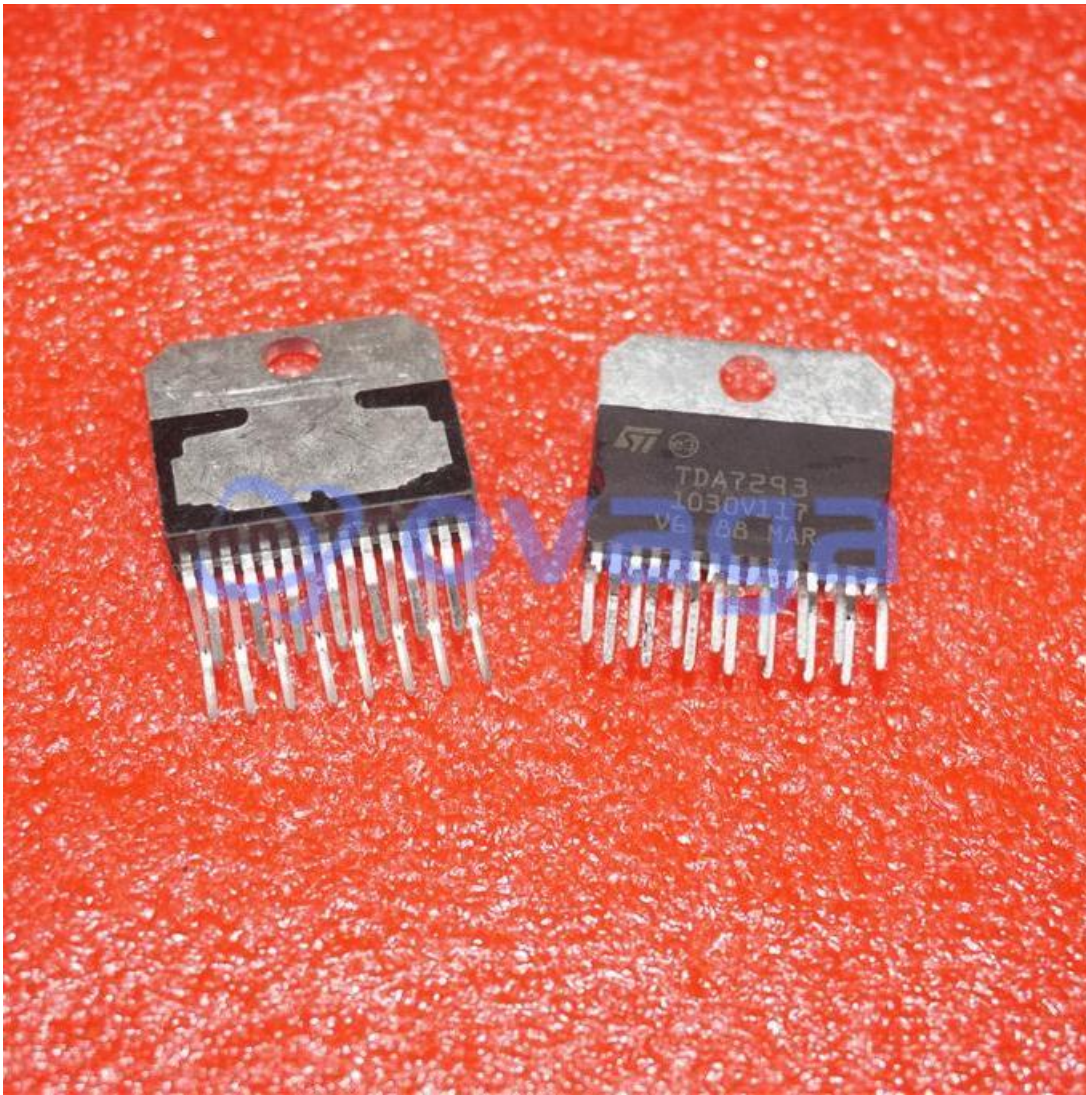
Application

Audio amplifiers: TDA7293 is widely used in audio amplifiers for home theater systems, stereo systems, and other audio equipment.

Guitar amplifiers: The IC is also used in guitar amplifiers to provide high-quality sound output.

Subwoofers: TDA7293 can be used in subwoofers to provide high power output and low distortion.





Related Products



[TDA7498MV](#)

STMicroelectronics, Inc
SSOP36



[TDA7439DS13TR](#)

STMicroelectronics, Inc
SO-28



[TDA7550R](#)

STMicroelectronics, Inc
TQFP80



[TDA7462D013TR](#)

STMicroelectronics, Inc
SOP28



[TDA7330BD](#)

STMicroelectronics, Inc
SOP-20



[TDA7440D](#)

STMicroelectronics, Inc
SOP-28



[TDA7250](#)

STMicroelectronics, Inc
PDIP-20



[TDA7285D](#)

STMicroelectronics, Inc
SOP-20