

Audio Amp Speaker 1-CH Mono 60W Class-AB 15-Pin(15+Tab) MULTIWATT V Tube



Images are for reference only

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: ZIP-15

Product Type: Amplifier ICs

Lifecycle: Active

[Inquiry](#)

General Description

The TDA7296 is a monolithic integrated circuit in multiwatt15 package, intended to be used as audio class AB amplifier in Hi-Fi field applications (home stereo, self powered loudspeakers, top class TV). Thanks to the wide voltage range and to the high out current capability, it is able to supply the highest power into both 4 Ω and 8 Ω loads even in presence of poor supply regulation, with high supply voltage rejection. The built in muting function with turn-on delay simplifies the remote operation avoiding switching on/off noises.

Key Features

Very high operating voltage range ($\pm 35V$)

DMOS power stage

High output power

No switch ON/OFF noise

No Boucherot cells

Very low distortion

Very low noise

Short-circuit protection

Thermal shutdown



Recommended For You

TDA7387EP

STMicroelectronics, Inc

ZIP25

TDA7562

STMicroelectronics, Inc

ZIP27

TDA7419

STMicroelectronics, Inc

SOP28

TDA7561

STMicroelectronics, Inc

ZIP

TDA7575B

STMicroelectronics, Inc

ZIP27

TDA7376B

STMicroelectronics, Inc

ZIP-15

TDA7851L

STMicroelectronics, Inc

ZIP-25

TDA7417

STMicroelectronics, Inc

QFP

TDA2005R

STMicroelectronics, Inc

ZIP

TDA7801

STMicroelectronics, Inc

ZIP27

TDA7388A

STMicroelectronics, Inc

ZIP-27

TDA7850A

STMicroelectronics, Inc

ZIP27

TDA7563ASM

STMicroelectronics, Inc

ZIP-27

TDA75610LV

STMicroelectronics, Inc

ZIP27

TDA7562B

STMicroelectronics, Inc

ZIP27