

Audio Amp Speaker 1-CH Mono 100W 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 TDA7294 is a monolithic integrated circuit in Multiwatt15 package, intended for use as audio class AB amplifier in Hi-Fi field applications (Home Stereo, self powered loudspeakers, Topclass TV). Thanks to the wide voltage range and to the high out current capability it is able to supply the highest power into both 4Ω and 8Ω 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

High output current capability

Very high operating voltage range from ± 10 to ± 40 V

High output power up to 100W (music power)

Input bias current of 500nA

Quiescent current of 30mA

Slew rate of 10V/ μ s

Frequency response (-3dB) range from 20Hz to 20KHz

Short circuit protection and thermal shutdown

Very low noise and distortion

Operating ambient temperature range from 0°C to 70°C



Recommended For You

TDA7387EP

STMicroelectronics, Inc

ZIP25

TDA7562

STMicroelectronics, Inc

ZIP27

TDA7296

STMicroelectronics, Inc

ZIP-15

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