

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

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General Description

The TDA7293 is a monolithic integrated circuit in Multiwatt15 package, intended for use as audio class AB amplifier in Hi-Fi field applications, such as home stereo, self powered loudspeakers and Topclass TV. Thanks to the wide voltage range and to the high output current capability it is able to supply the highest power into both 4- Ω and 8- Ω loads.

The built-in muting function with turn-on delay simplifies the remote operation avoiding on-off switching noises. Parallel mode is possible by connecting several devices and using pin11. High output power can be delivered to very low impedance loads, so optimizing the thermal dissipation of the system

Key Features

Multipower BCD technology

Very high operating voltage range from $\pm 12V$ to $\pm 50V$

DMOS power stage

High output power of 100W into 8ohm load at THD =10% and $V_S = \pm 40V$

Muting and stand by functions

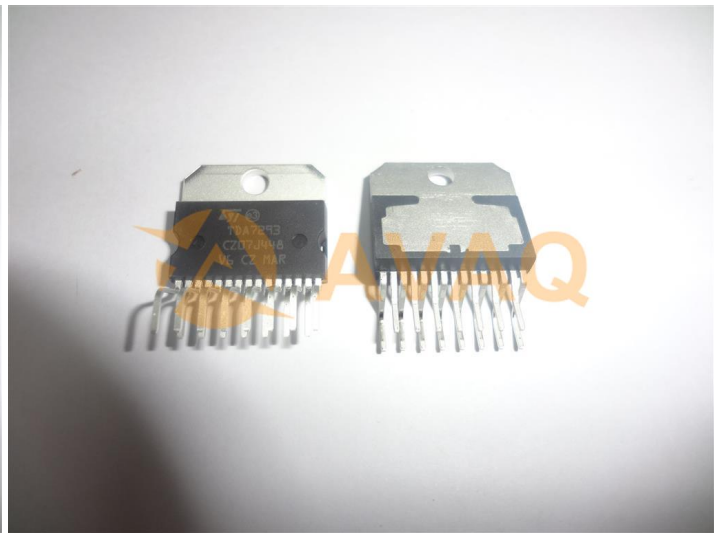
No switch on/off noise

Very low distortion and very low noise

Short circuit protected (with no input signal applied)

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

10V/ μs slew rate



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