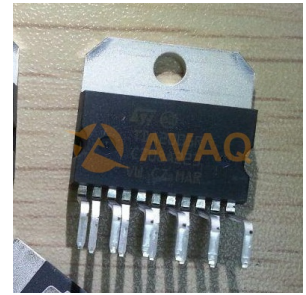


**Audio Amp Speaker 1-CH Mono/2-CH Stereo 22W Class-B
Automotive 11-Pin(11+Tab) MULTIWATT Tube**



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: ZIP

Product Type: Amplifier ICs

Lifecycle: NRND

General Description

The TDA2005 is a class B dual audio power amplifier in Multiwatt11 package specifically designed for car radio applications.

Power booster amplifiers can be easily designed using this device that provides a high current capability (up to 3.5 A) and can drive very low impedance loads (down to 1.6 Ω in stereo applications) obtaining an output power of more than 20 W (bridge configuration).

Key Features

Highoutputpower:

$P_o=10+10W@RL=2\Omega, THD=10\%$

$P_o=20W@RL=4\Omega, THD=10\%$.

Protectionagainst:

OutputDCandACshortcircuitto ground

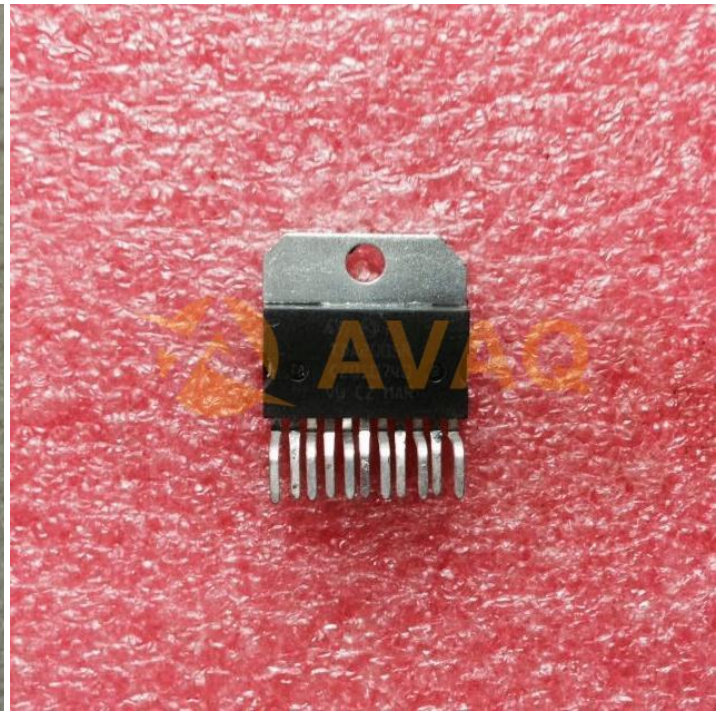
Overratingchiptemperature

Loaddumpvoltage surge

Fortuitousopenground

Veryinductiveloads

Loudspeakerprotectionduringshortcircuitforonewireto ground



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

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