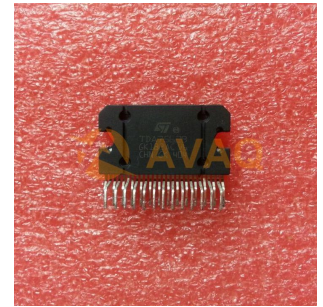


Audio Amp Speaker 4-CH Stereo 45W Class-AB Automotive 27-Pin FLEXIWATT(Vertical) Tube



Images are for reference only

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: ZIP27

Product Type: Amplifier ICs

Lifecycle: Active

[Inquiry](#)

General Description

The TDA7562B is a new BCD technology quad bridge type of car radio amplifier in Flexiwatt27 package specially intended for car radio applications. Thanks to the DMOS output stage the TDA7562B has a very low distortion allowing a clear powerful sound. This device is equipped with a full diagnostics array that communicates the status of each speaker through the I2C bus. The possibility to control the configuration and behavior of the device by means of the I2C bus makes TDA7562B a very flexible machine.

Key Features

MOSFET output power stage

High output power capability 4 x 25 W/4 Ω @ 14.4 V, 1 kHz, 10 % THD

Max. output power 4 x 68 W/2 Ω , 4 x 42 W/4 Ω @ 14.4 V

Full I2C bus driving:

Standby

Independent front/rear soft play/mute

Selectable gain 30 dB - 16 dB

I2C bus digital diagnostics

Standby

Independent front/rear soft play/mute

Selectable gain 30 dB - 16 dB

I2C bus digital diagnostics

Full fault protection

DC offset detection

Four independent short circuit protection

Clipping detector (2 % / 10 %)

Standby/mute pin

ESD protection



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