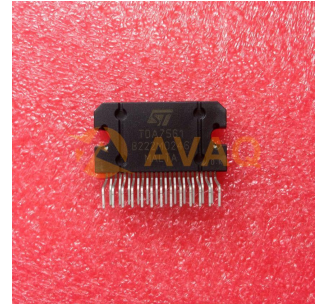


Audio Amp Speaker 4-CH Stereo 60W Class-AB Automotive 25-Pin FLEXIWATT(Vertical) Tube



Images are for reference only

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: ZIP

Product Type: Amplifier ICs

Lifecycle: Active

[Inquiry](#)

General Description

The TDA7561 is a BCD technology quad bridge type of car radio amplifier in Flexiwatt25 package specially intended for car radio applications. Thanks to the DMOS output stage the TDA7561 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 behaviour of the device by means of the I2C bus makes TDA7561 a very flexible machine.

Key Features

Multipower BCD technology

DMOS power output

High output power capability 4 x 25 W / 4 Ω @ 14.4 V, 1 kHz, 10 % THD, 4 x 35 W EIAJ

Max. output power 4 x 60 W / 2 Ω

Full I2C bus driving:

Standby

Independent front/rear soft play/mute

Selectable gain 26 dB - 12 dB (for low noise line output function)

I2C bus digital diagnostics

Standby

Independent front/rear soft play/mute

Selectable gain 26 dB - 12 dB (for low noise line output function)

I2C bus digital diagnostics

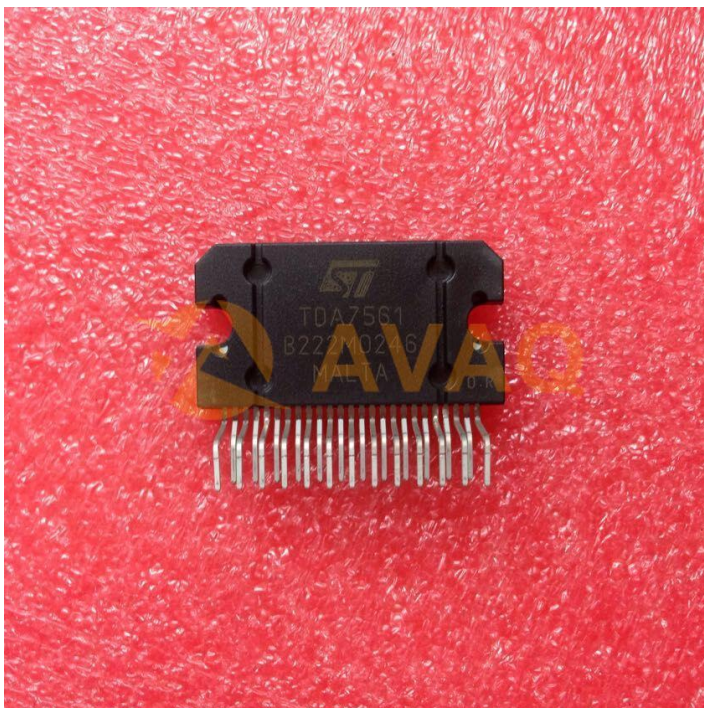
Full fault protection

DC offset detection

Four independent short circuit protection

Clipping detector

ESD protection



Recommended For You

TDA7387EP

STMicroelectronics, Inc
ZIP25

TDA7562

STMicroelectronics, Inc
ZIP27

TDA7296

STMicroelectronics, Inc
ZIP-15

TDA7419

STMicroelectronics, Inc
SOP28

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