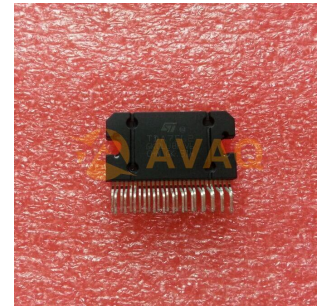


## Audio Amp Speaker 4-CH Stereo 60W Class-AB Automotive 27-Pin FLEXIWATT(Vertical) Tube



Images are for reference only

**Manufacturer:** [STMicroelectronics, Inc](#)

**Package/Case:** ZIP27

**Product Type:** Amplifier ICs

**Lifecycle:** Active

[Inquiry](#)

### General Description

The TDA7562 is a new BCD technology Quad Bridge type of car radio amplifier in Flexiwatt27V package specially intended for car radio applications. Thanks to the DMOS output stage the TDA7562 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 the behaviour of the device by means of the I2C bus makes TDA7562 a very flexible machine.

### Key Features

ESD PROTECTION

ST-BY/MUTE PIN

FOUR INDEPENDENT SHORT CIRCUIT PROTECTION

DC OFFSET DETECTION

DMOS POWER OUTPUT

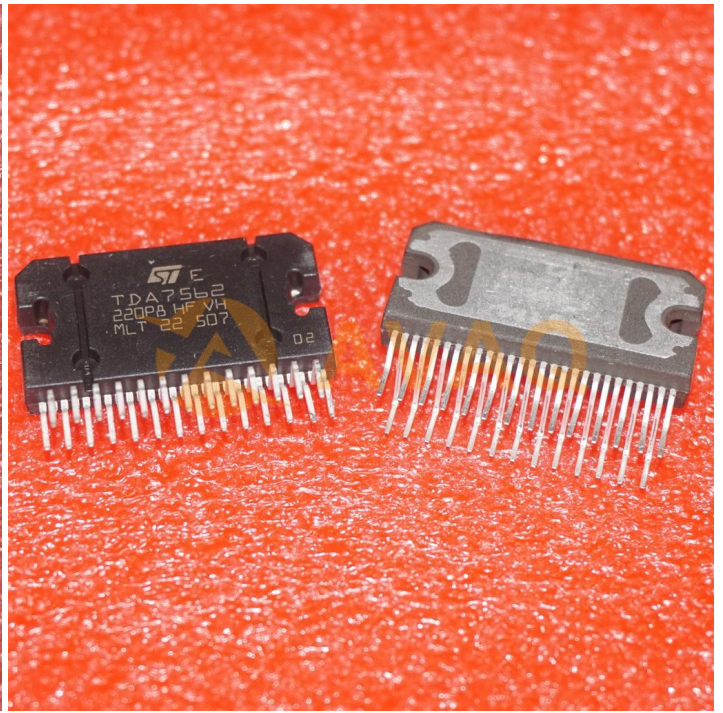
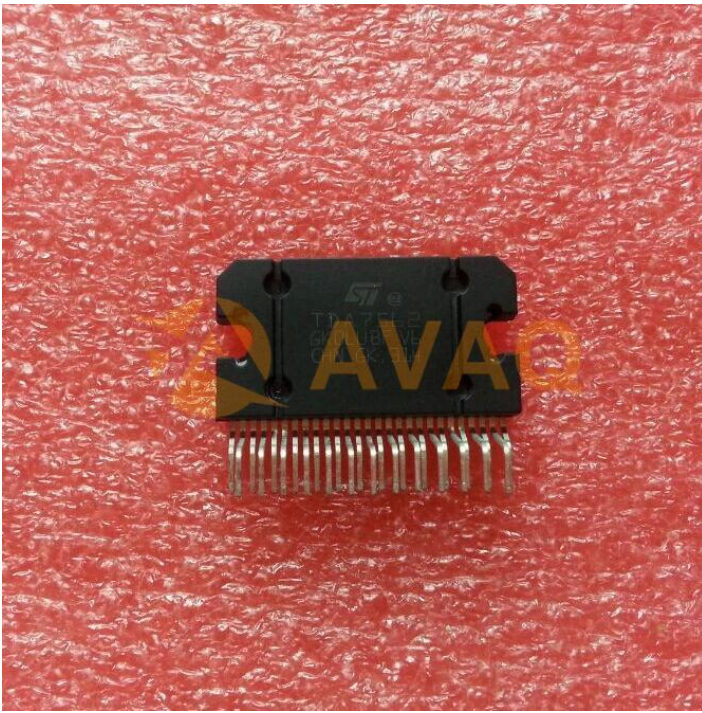
MAX. OUTPUT POWER 4x60W/2

HIGH OUTPUT POWER CAPABILITY 4x25W/4@ 14.4V, 1KHZ, 10% THD, 4x35W EIAJ

FULL FAULT PROTECTION

CLIPPING DETECTOR PIN WITH SELECTABLE THRESHOLD (2%/10%)

FULL I2C BUS DRIVING: \t\tST-BY\t\tINDEPENDENT FRONT/REAR SOFT PLAY/MUTE\t\tSELECTABLE GAIN 30dB - 16dB (FOR LOW NOISE LINE OUTPUT FUNCTION)\t\tI2C BUS DIGITAL DIAGNOSTICS\t\t



## Recommended For You

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### **TDA7387EP**

STMicroelectronics, Inc

ZIP25

### **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

### **TDA7562B**

STMicroelectronics, Inc

ZIP27