

## MULTIFUNCTION QUAD POWER AMPLIFIER

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	ZIP-27
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA7563 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TDA7563 is a 4x45W Quad Bridge Car Radio Amplifier IC, which is designed for car audio applications. It is a power amplifier that delivers high-quality audio output, making it suitable for use in car audio systems.

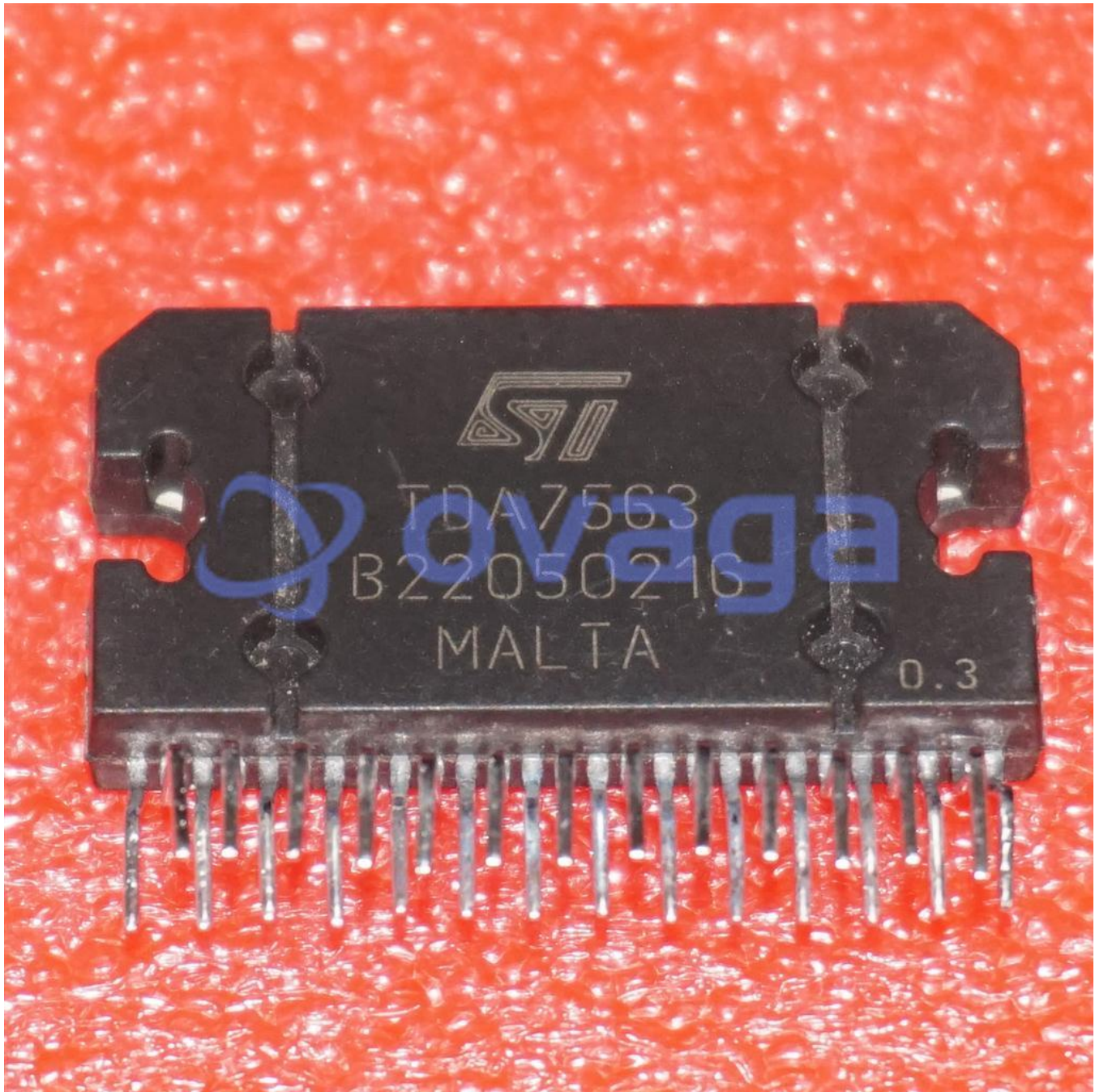
## Features

- Quad Bridge configuration
- High output power capability: 4 x 45 W/4 Ω max.
- Flexiwatt25 package
- Full I2C bus driving: Standby, mute, independent front/rear soft play/off, diagnosis (including DC offset detection)
- Low external component count: Internally fixed gain (26 dB)
- ST-BY pin compatible with standard CMOS outputs
- No audible pop during mute/unmute operations
- Low consumption mode (<10 mA) when muted or standby pin is active
- Automute at min. supply voltage detection
- Low external component count: Internally fixed gain (26 dB)

## Application

- Car audio systems
- Automotive aftermarket audio systems
- Home audio systems (with a suitable power supply)
- Portable audio systems (with a suitable power supply)





## Related Products



### [TDA7266D13TR](#)

STMicroelectronics, Inc  
PowerSO-20



### [TDA7232](#)

STMicroelectronics, Inc  
Multiwatt-15



### [TDA7496SA](#)

STMicroelectronics, Inc  
ZIP-15



### [TDA1905](#)

STMicroelectronics, Inc  
PDIP-16



[TDA2030AV](#)

STMicroelectronics, Inc  
TO-220-5



[TDA2822](#)

STMicroelectronics, Inc  
DIP-16



[TDA7377](#)

STMicroelectronics, Inc  
ZIP-15



[TDA7396](#)

STMicroelectronics, Inc  
ZIP-11