



Image may be representation.
See specifications for product details.



TDA75610S-ZST

Manufacturer Part Number	TDA75610S-ZST
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA75610S-ZST
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP AB QUAD 45W POWERSO-36
Package	PowerSO-36 Exposed Bottom Pad
Data sheet	TDA75610S.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TDA75610S-ZST - STMicroelectronics.New Original in Stock. Download Linear Technology TDA75610S-ZST datasheet/specifications on AllelcoElec.com.
Request a quote for TDA75610S-ZST, please send us email: info@allelco.com

Specifications

TDA75610S-ZST Tech Specifications

TDA75610S-ZST - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	4-Channel (Quad)
Voltage - Supply	6V ~ 18V	Operating Temperature	-40°C ~ 105°C (TA)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	PowerSO-36	Max Output Power x Channels @ Load	45W x 4 @ 40hm
Series	-	Features	Mute, Standby
Package / Case	PowerSO-36 Exposed Bottom Pad	Base Product Number	TDA75610
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA75610S-ZST

Product Attribute				
Part Number	TDA75610S-ZST	TDA75613LV	TDA75610S-8ZT	TDA75610S-ZSX
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	PowerSO-36 Exposed Bottom Pad	27-Flexiwatt (Formed Leads)	27-Flexiwatt (Formed Leads)	PowerSO-36 Exposed Top Pad
Supplier Device Package	PowerSO-36	27-Flexiwatt (Vertical)	27-Flexiwatt (SMD)	PowerSO-36
Type	Class AB	Class AB	Class AB	Class AB
Features	Mute, Standby	Mute, Standby	Mute, Standby	-
Base Product Number	TDA75610	TDA75613	TDA75610	-
Output Type	4-Channel (Quad)	4-Channel (Quad)	4-Channel (Quad)	4-Channel (Quad)
Max Output Power x Channels @ Load	45W x 4 @ 40hm	45W x 4 @ 40hm	45W x 4 @ 40hm	45W x 4 @ 40hm
Voltage - Supply	6V ~ 18V	6V ~ 18V	6V ~ 18V	6V ~ 18V
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Series	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Bulk

TDA75610S-ZST Datasheet PDF

Download TDA75610S-ZST pdf datasheets and STMicroelectronics documentation for TDA75610S-ZST - STMicroelectronics.

Datasheets

[TDA75610S.pdf](#)

PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

[Material Barrier Bag 17/Dec/2020.pdf](#)

PCN Assembly/Origin

[Mult Devices 27/Feb/2019.pdf](#)

PCN Design/Specification

[Audio Products 30/Jan/2017.pdf](#)

Customers Also Interested in

Recommended Products



TDA75610ALV

STMicroelectronics

**TDA7562**STMicroelectronics
IC AMP AB QUAD 60W 27FLEXIWATT**TDA75610LVPDTR**STMicroelectronics
IC AMP AB QUAD 45W POWERSO-36**TDA75613LV**STMicroelectronics
IC AMP AB QUAD 45W 27FLEXIWATT**TDA7562B**STMicroelectronics
IC AMP AB QUAD 60W 27FLEXIWATT**TDA75610S-QLX**STMicroelectronics
IC AMP AB QUAD 45W 27FLEXIWATT**TDA75610DAA**

N/A

**TDA75616EP-HLX**STMicroelectronics
IC AMP AUD QUAD BTL FLEXIWATT**TDA75610AA**

STMicroelectronics

TDA75610S-8ZTSTMicroelectronics
IC AMP AB QUAD 45W 27FLEXIWATT**TDA75610LV-ZFT**

STMicroelectronics

**TDA75610EP-HLX**STMicroelectronics
FLEXIWATT 27 LEADS E**TDA75610SEP**

STMicroelectronics

**TDA75612LV-48X**STMicroelectronics
IC AMP QUAD 45W 27FLEXIWATT**TDA75610SEP-HLX**STMicroelectronics
IC AMP AB QUAD 45W 27FLEXIWATT**TDA75610S-ZSX**STMicroelectronics
DISCRETE**TDA75612LV**

STMicroelectronics

**TDA75610LV**STMicroelectronics
IC AMP AB QUAD 45W 27FLEXIWATT

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More