

Image may be representation.
See specifications for product details.



TDA7562B

Manufacturer Part Number	TDA7562B
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA7562B
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP AB QUAD 60W 27FLEXIWATT
Package	27-Flexiwatt (Formed Leads)
Data sheet	TDA7562B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TDA7562B - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7562B datasheet/specifications on AllelcoElec.com.
Request a quote for TDA7562B, please send us email: info@allelco.com

Specifications

TDA7562B Tech Specifications

TDA7562B - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	4-Channel (Quad)
Voltage - Supply	8V ~ 18V	Operating Temperature	-40°C ~ 105°C (TA)
Type	Class AB	Mounting Type	Through Hole
Supplier Device Package	27-Flexiwatt (Vertical)	Max Output Power x Channels @ Load	60W x 4 @ 20hm
Series	-	Features	I ² C, Mute, Short-Circuit and Thermal Protection, Standby
Package / Case	27-Flexiwatt (Formed Leads)	Base Product Number	TDA7562
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA7562B

Product Attribute				
Part Number	TDA7562B	TDA7563BPDTR	TDA75610SEP-HLX	TDA75610S-ZST
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	TDA7562	TDA7563	TDA75610	TDA75610
Operating Temperature	-40°C ~ 105°C (TA)	-55°C ~ 150°C (TJ)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	27-Flexiwatt (Formed Leads)	PowerSO-36 Exposed Top Pad	-	PowerSO-36 Exposed Bottom Pad
Type	Class AB	Class AB	Class AB	Class AB
Supplier Device Package	27-Flexiwatt (Vertical)	PowerSO-36	-	PowerSO-36
Mounting Type	Through Hole	Surface Mount	-	Surface Mount
Features	I ² C, Mute, Short-Circuit and Thermal Protection, Standby	I ² C, Mute, Short-Circuit and Thermal Protection, Standby	Mute, Standby	Mute, Standby
Voltage - Supply	8V ~ 18V	8V ~ 18V	6V ~ 18V	6V ~ 18V
Series	-	-	-	-
Max Output Power x Channels @ Load	60W x 4 @ 20hm	75W x 4 @ 20hm	45W x 4 @ 40hm	45W x 4 @ 40hm
Output Type	4-Channel (Quad)	4-Channel (Quad)	4-Channel (Quad)	4-Channel (Quad)

TDA7562B Datasheet PDF

Download TDA7562B pdf datasheets and STMicroelectronics documentation for TDA7562B - STMicroelectronics.

Datasheets

[TDA7562B.pdf](#)

PCN Packaging

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

[Tube Term Pkg Chg 12/Dec/2017.pdf](#)

PCN Assembly/Origin

[Mult Devices Testing 10/May/2018.pdf](#)

PCN Design/Specification

[FlexiWatt PS Tube Chg 5/Aug/2016.pdf](#)

Customers Also Interested in

Recommended Products



TDA7563BPDTR STMicroelectronics IC AMP AB QUAD 75W POWERSO-36	TDA75610SEP-HLX STMicroelectronics IC AMP AB QUAD 45W 27FLEXIWATT	TDA75610S-ZST STMicroelectronics IC AMP AB QUAD 45W POWERSO-36	TDA75616EP-HLX STMicroelectronics IC AMP AUD QUAD BTL FLEXIWATT	TDA75638H STMicroelectronics	TDA7563H STMicroelectronics
					
TDA7563B DD STMicroelectronics	TDA75610S-ZSX STMicroelectronics DISCRETE	TDA75612LV STMicroelectronics	TDA7562 STMicroelectronics IC AMP AB QUAD 60W 27FLEXIWATT	TDA7564 STMicroelectronics IC AMP AB QUAD 72W 25FLEXIWATT	TDA7563BH STMicroelectronics IC AMP AB QUAD 75W 27FLEXIWATT
					
TDA75610SEP STMicroelectronics	TDA7563A STMicroelectronics IC AMP AB QUAD 75W 27FLEXIWATT	TDA7563B STMicroelectronics IC AMP AB QUAD 75W 27FLEXIWATT	TDA75613LV STMicroelectronics IC AMP AB QUAD 45W 27FLEXIWATT	TDA75612LV-48X STMicroelectronics IC AMP QUAD 45W 27FLEXIWATT	TDA7563 STMicroelectronics IC AMP AB QUAD 72W 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.

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Certifications & Memberships



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