



Image may be representation.
See specifications for product details.



TDA2003AV

Manufacturer Part Number	TDA2003AV
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA2003AV
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP AB MONO 12W 5PENTAWATT
Package	Pentawatt-5 (Vertical, Bent and Staggered Leads)
Data sheet	TDA2003A.pdf
RoHs Status	ROHS3 Compliant

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TDA2003AV - STMicroelectronics.New Original in Stock. Download Linear Technology TDA2003AV datasheet/specifications on AllelcoElec.com.
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Specifications

TDA2003AV Tech Specifications
TDA2003AV - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	1-Channel (Mono)
Voltage - Supply	8V ~ 18V	Operating Temperature	-40°C ~ 150°C (TJ)
Type	Class AB	Mounting Type	Through Hole
Supplier Device Package	5-PENTAWATT	Max Output Power x Channels @ Load	12W x 1 @ 1.6Ohm
Series	-	Features	Short-Circuit and Thermal Protection
Package / Case	Pentawatt-5 (Vertical, Bent and Staggered Leads)	Base Product Number	TDA2003
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA2003AV

Product Attribute				
Part Number	TDA2003AV	TDA2003V	TDA2004R	TDA2003H
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tube	Tube	Tube	Tube
Base Product Number	TDA2003	TDA2003	TDA2004	TDA2003
Type	Class AB	Class AB	Class B	Class AB
Series	-	-	-	-
Voltage - Supply	8V ~ 18V	8V ~ 18V	8V ~ 18V	8V ~ 18V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Features	Short-Circuit and Thermal Protection	Short-Circuit and Thermal Protection	Short-Circuit and Thermal Protection	Short-Circuit and Thermal Protection
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Output Type	1-Channel (Mono)	1-Channel (Mono)	2-Channel (Stereo)	1-Channel (Mono)
Max Output Power x Channels @ Load	12W x 1 @ 1.6Ohm	12W x 1 @ 1.6Ohm	12W x 2 @ 2Ohm	12W x 1 @ 1.6Ohm
Package / Case	Pentawatt-5 (Vertical, Bent and Staggered Leads)	Pentawatt-5 (Vertical, Bent and Staggered Leads)	Multiwatt-11 (Vertical, Bent and Staggered Leads)	Pentawatt-5 (Horizontal, Bent and Staggered Leads)
Supplier Device Package	5-PENTAWATT	5-PENTAWATT	11-Multiwatt	5-PENTAWATT

TDA2003AV Datasheet PDF

Download TDA2003AV pdf datasheets and STMicroelectronics documentation for TDA2003AV - STMicroelectronics.

Datasheets

[TDA2003A.pdf](#)







PCN Obsolescence/ EOL

[MEMS and Sensors 27/Aug/2013.pdf](#)

Customers Also Interested in

Recommended Products

TDA19988BHN/C1557 Freescale / NXP Semiconductors	TDA2003 STMicroelectronics	TDA2003L UTC	TDA2003HLG STMicroelectronics	TDA2003V STMicroelectronics IC AMP AB MONO 12W 5PENTAWATT	TDA2004R STMicroelectronics IC AMP B STEREO 12W 11MULTIWATT

TDA19998HL/C1 Freescale / NXP Semiconductors	TDA2003H STMicroelectronics IC AMP AB MONO 12W 5PENTAWATT	TDA2004 STMicroelectronics	TDA2004R-LF STMicroelectronics	TDA19989AET Freescale / NXP Semiconductors	TDA19989AET/C189 Freescale / NXP Semiconductors
					
TDA19997HL Freescale / NXP Semiconductors	TDA2003A XINBOLE	TDA19989BET/C1 Freescale / NXP Semiconductors	TDA19997HL/C1 Freescale / NXP Semiconductors	TDA2003H-LF STMicroelectronics	TDA19995HL/C1 Freescale / NXP Semiconductors

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.

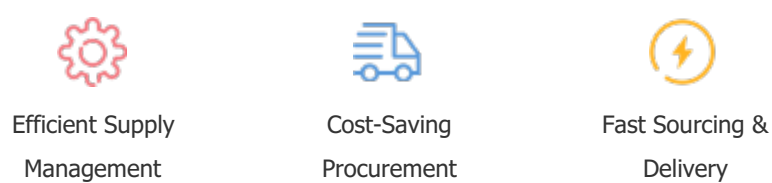
Payment Support

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

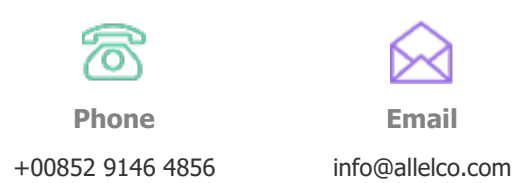
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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