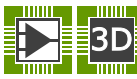



Image may be representation.  
See specifications for product details.



## TDA7296

Manufacturer Part Number	<b>TDA7296</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-TDA7296
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP AB MONO 60W 15MULTIWATT
Package	Multiwatt-15 (Vertical, Bent and Staggered Leads)
Data sheet	<b>TDA7296.pdf</b>
RoHs Status	 ROHS3 Compliant

**Get a Quote**

TDA7296 - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7296 datasheet/specifications on AllelcoElec.com.  
Request a quote for TDA7296, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

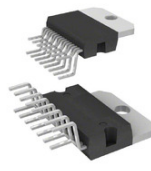



TDA7296 Tech Specifications

TDA7296 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	1-Channel (Mono)
Voltage - Supply	±10V ~ 35V	Operating Temperature	0°C ~ 70°C (TA)
Type	Class AB	Mounting Type	Through Hole
Supplier Device Package	15-Multiwatt	Max Output Power x Channels @ Load	60W x 1 @ 80hm
Series	-	Features	Depop, Mute, Short-Circuit and Thermal Protection, Standby
Package / Case	Multiwatt-15 (Vertical, Bent and Staggered Leads)	Base Product Number	TDA7296
Package	Tube		

## Parts with Similar Specifications

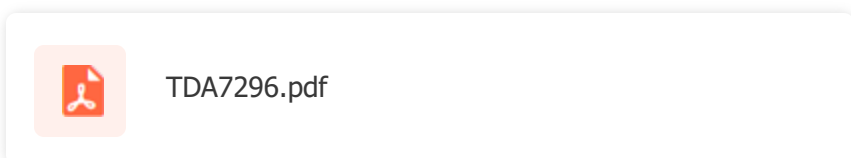
The three parts on the right have similar specifications to STMicroelectronics TDA7296

Product Attribute				
Part Number	TDA7296	<b>TDA7297</b>	<b>TDA7294HS</b>	<b>TDA7297D</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Supplier Device Package	15-Multiwatt	15-Multiwatt	15-Multiwatt	PowerSO-20
Features	Depop, Mute, Short-Circuit and Thermal Protection, Standby	Mute, Short-Circuit and Thermal Protection, Standby	Depop, Mute, Short-Circuit and Thermal Protection, Standby	Mute, Short-Circuit and Thermal Protection, Standby
Series	-	-	-	-
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Type	Class AB	Class AB	Class AB	Class AB
Max Output Power x Channels @ Load	60W x 1 @ 80hm	15W x 2 @ 80hm	100W x 1 @ 80hm	10W x 2 @ 80hm
Package / Case	Multiwatt-15 (Vertical, Bent and Staggered Leads)	Multiwatt-15 (Vertical, Bent and Staggered Leads)	Multiwatt-15 (Horizontal, Bent and Staggered Leads)	20-SOIC (0.433", 11.00mm Width) Exposed Pad
Voltage - Supply	±10V ~ 35V	6.5V ~ 18V	±10V ~ 40V	6.5V ~ 18V
Base Product Number	TDA7296	TDA7297	TDA7294	TDA7297
Package	Tube	Tube	Tube	Tube
Output Type	1-Channel (Mono)	2-Channel (Stereo)	1-Channel (Mono)	2-Channel (Stereo)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)

## TDA7296 Datasheet PDF

Download TDA7296 pdf datasheets and STMicroelectronics documentation for TDA7296 - STMicroelectronics.

### Datasheets



## Customers Also Interested in

### Recommended Products



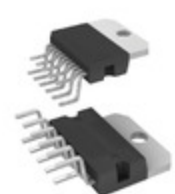
**TDA7297**  
STMicroelectronics  
IC AMP AB STEREO 15W  
15MULTIWATT



**TDA7294HS**  
STMicroelectronics  
IC AMP AB MONO 100W  
15MULTIWATT



**TDA7297D**  
STMicroelectronics  
IC AMP AB STEREO 10W POWERSO-  
20



**TDA7292**  
STMicroelectronics  
IC AMP AB STEREO 40W  
11MULTIWATT



**TDA7285D**  
STMicroelectronics



**TDA7293HS**  
STMicroelectronics  
IC AMP AB MONO 100W  
15MULTIWATT



**TDA7294V**  
STMicroelectronics  
IC AMP AB MONO 100W  
15MULTIWATT



**TDA7298**  
STMicroelectronics



**TDA7286**  
STMicroelectronics



**TDA7303**  
STMicroelectronics  
IC AUDIO TONE PROCESSOR 28SO



**TDA7293V**  
STMicroelectronics  
IC AMP AB MONO 100W  
15MULTIWATT



**TDA7297SA**  
STMicroelectronics  
IC AMP AB STEREO 10W  
15CLIPWATT

**TDA7295**STMicroelectronics  
IC AMP AB MONO 80W  
15MULTIWATT**TDA7300**

STMicroelectronics

**TDA7303TR**STMicroelectronics  
IC AUDIO TONE PROCESSOR 2850**TDA7297D13TR**STMicroelectronics  
IC AMP AB STEREO 10W POWERSO-  
20**TDA7294**

STMicroelectronics

**TDA7298V**STMicroelectronics  
IC AMP AB MONO 28W  
7HEPTAWATT

## 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](#)



WWW.ALLELCOELEC.COM

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.