TDA2822D

Manufacturer Part Number	TDA2822D
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA2822D
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP CLASS AB MONO/STER 1W 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	TDA2822D.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

TDA2822D - STMicroelectronics.New Original in Stock. Download Linear Technology TDA2822D datasheet/specifications on AllelcoElec.com.
Request a quote for TDA2822D, please send us email: info@allelco.com

Specifications

TDA2822D Tech Specifications
TDA2822D - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	1-Channel (Mono) or 2-Channel (Stereo)
Voltage - Supply	1.8V ~ 15V	Operating Temperature	-40℃ ~ 150℃ (TJ)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Max Output Power x Channels @ Load	1W x 1 @ 32Ohm; 380mW x 2 @ 8Ohm
Series	-	Features	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	TDA2822
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA2822D

Product Attribute				
Part Number	TDA2822D	TDA2822D013TR	TDA2822	TDA2653A
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	LUMILEDS
Voltage - Supply	1.8V ~ 15V	1.8V ~ 15V	3V ~ 15V	-
Operating Temperature	-40℃ ~ 150℃ (TJ)	-40℃ ~ 150℃ (TJ)	-40℃ ~ 150℃ (TJ)	-
Output Type	1-Channel (Mono) or 2-Channel (Stereo)	1-Channel (Mono) or 2-Channel (Stereo)	1-Channel (Mono) or 2-Channel (Stereo)	-
Base Product Number	TDA2822	TDA2822	TDA2822	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	-
Max Output Power x Channels @ Load	1W x 1 @ 32Ohm; 380mW x 2 @ 8Ohm	1W x 1 @ 32Ohm; 380mW x 2 @ 8Ohm	3.2W x 1 @ 8Ohm; 1.7W x 2 @ 4Ohm	-
Series	-	-	-	-
Features	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	-
Supplier Device Package	8-SOIC	8-SOIC	16-PowerDIP	-
Type	Class AB	Class AB	Class AB	-

TDA2822D Datasheet PDF

Download TDA2822D pdf datasheets and STMicroelectronics documentation for TDA2822D - STMicroelectronics.

Datasheets

📄 TDA2822D.pdf

PCN Packaging

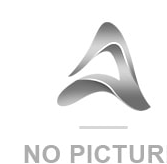📄 Material Barrier Bag 17/Dec/2020.pdf

PCN Assembly/Origin

📄 Mult Dev Assembly Chg 8/Apr/2021.pdf

PCN Other

📄 TDA2822D Multiple Changes 29/Oct/2013.pdf

Customers Also Interested in

Recommended Products

LUMILEDS   NXP   NO PICTURE   NO PICTURE   NO PICTURE   LUMILEDS

TDA2653A	TDA2614	TDA2616/N1	TDA2822G-SO8-R	TDA2822G-S08-R	TDA2616Q
LUMILEDS	Freescale / NXP Semiconductors	PHI	UTC	UTC	LUMILEDS

TDA2822HL	TDA2822H AC/DC	TDA2615	TDA2822D013TR	TDA2616	TDA2654S
UTC	UTC	LUMILEDS	STMicroelectronics IC AMP CLASS AB MONO/STER 1W 8SO	LUMILEDS	LUMILEDS

TDA2822D-U	TDA2822G	TDA2822	TDA2611AQ	TDA2822-SOP	TDA2822G-S08
STMicroelectronics	UTC	STMicroelectronics IC AMP AB MONO/STEREO 16POWERDIP	Freescale / NXP Semiconductors	YCC	UTC

◢ 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.

EAST WEST BANK   MasterCard   VISA

WESTERN UNION   PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management

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Fast Sourcing & Delivery

Contact us if you have any questions.

Phone
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Email
info@allelco.com

Certifications & Memberships

ISO   ISO 9001:2015   ISO 14001:2015

ISO 28000:2007   IPC Member   SMTA

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