



Image may be representation.
See specifications for product details.



TDA7233D

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | TDA7233D |
| Manufacturer | STMicroelectronics |
| Allelco Part Number | 32D-TDA7233D |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC AMP CLASS AB MONO 1.9W 8SO |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | TDA7233/D.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

TDA7233D - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7233D datasheet/specifications on AllelcoElec.com.
Request a quote for TDA7233D, please send us email: info@allelco.com

Specifications

TDA7233D Tech Specifications

TDA7233D - STMicroelectronics technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|-------------------------------|------------------------------------|--------------------|
| Manufacturer | STMicroelectronics | Output Type | 1-Channel (Mono) |
| Voltage - Supply | 1.8V ~ 15V | Operating Temperature | -40°C ~ 150°C (TJ) |
| Type | Class AB | Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC | Max Output Power x Channels @ Load | 1.9W x 1 @ 8Ohm |
| Series | - | Features | Mute, Shutdown |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Base Product Number | TDA7233 |
| Package | Tube | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA7233D

| Product Attribute | | | | |
|------------------------------------|-------------------------------|--|------------------------|---|
| Part Number | TDA7233D | TDA7240AH | TDA7231A | TDA7263 |
| Manufacturer | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Operating Temperature | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) | 0°C ~ 70°C (TA) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Heptawatt-7 (Horizontal, Bent and Staggered Leads) | 8-DIP (0.300", 7.62mm) | Clipwatt-11 (Vertical, Bent and Staggered Leads) |
| Series | - | - | - | - |
| Features | Mute, Shutdown | Short-Circuit and Thermal Protection, Standby | - | Depop, Mute, Short-Circuit and Thermal Protection |
| Supplier Device Package | 8-SOIC | 7-HEPTAWATT | 8-Mini DIP | 11-Clipwatt |
| Type | Class AB | Class AB | Class AB | Class AB |
| Output Type | 1-Channel (Mono) | 1-Channel (Mono) | 1-Channel (Mono) | 2-Channel (Stereo) |
| Base Product Number | TDA7233 | TDA7240 | TDA7231 | TDA7263 |
| Package | Tube | Tube | Tube | Tube |
| Max Output Power x Channels @ Load | 1.9W x 1 @ 8Ohm | 20W x 1 @ 40hm | 1.8W x 1 @ 80hm | 12W x 2 @ 80hm |
| Voltage - Supply | 1.8V ~ 15V | 8V ~ 18V | 1.8V ~ 15V | 10V ~ 30V |
| Mounting Type | Surface Mount | Through Hole | Through Hole | Through Hole |

TDA7233D Datasheet PDF

Download TDA7233D pdf datasheets and STMicroelectronics documentation for TDA7233D - STMicroelectronics.

Datasheets

[TDA7233/D.pdf](#)

PCN Obsolescence/ EOL

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

[OBS 05/Jul/2016.pdf](#)

Customers Also Interested in

Recommended Products



TDA7245A
STMicroelectronics



TDA7222A
STMicroelectronics



TDA7200
Infineon Technologies
TDX7200 - WIRELESS CONTROL
RECEI



TDA7245
STMicroelectronics



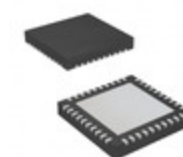
TDA7220
SGS

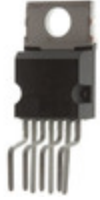







TDA7240AH
STMicroelectronics
IC AMP AB MONO 20W
7HEPTAWATT



NO PICTURE



| | | | | | |
|---|---|---|--|---|---|
| TDA7231A STMicroelectronics IC AMP AB MONO 1.8W 8MINI DIP | TDA7210XUMA1 Infineon Technologies RF RX ASK/FSK 810-870MHZ 28TSSOP | TDA7253L ST/PBF | TDA7263 STMicroelectronics IC AMP AB STEREO 12W 11CLIPWATT | TDA7211A STMicroelectronics | TDA7255V Infineon Technologies IC RF TXRX ISM<1GHZ 40VQFN |
|  |  |  |  |  |  |
| TDA7240AV STMicroelectronics IC AMP AB MONO 20W 7HEPTAWATT | TDA7210 Infineon Technologies TDX7210 - WIRELESS CONTROL RECEI | TDA7240A STMicroelectronics | TDA7231 STMicroelectronics | TDA7233 STMicroelectronics IC AMP AB MONO 1.9W 8MINI DIP | TDA7233D013TR STMicroelectronics IC AMP CLASS AB MONO 1.9W 8SO |

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](#)