



Image may be representation.
See specifications for product details.



TDA7492

Manufacturer Part Number	TDA7492
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA7492
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP D STEREO 50W POWERSO36
Package	36-PowerFSOP (0.295", 7.50mm Width)
Data sheet	TDA7492.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TDA7492 - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7492 datasheet/specifications on AllelcoElec.com.
Request a quote for TDA7492, please send us email: info@allelco.com

Specifications

TDA7492 Tech Specifications

TDA7492 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	2-Channel (Stereo)
Voltage - Supply	8V ~ 26V	Operating Temperature	0°C ~ 70°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	PowerSSO-36 EPU	Max Output Power x Channels @ Load	50W x 2 @ 60hm
Series	-	Features	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby
Package / Case	36-PowerFSOP (0.295", 7.50mm Width)	Base Product Number	TDA7492
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA7492

Product Attribute				
Part Number	TDA7492	TDA7491HV13TR	TDA7491P	TDA7491P13TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Supply	8V ~ 26V	5V ~ 18V	5V ~ 18V	5V ~ 18V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	TDA7492	TDA7491	TDA7491	TDA7491
Type	Class D	Class D	Class D	Class D
Package / Case	36-PowerFSOP (0.295", 7.50mm Width)	36-PowerBFSOP (0.295", 7.50mm Width)	36-BFSOP (0.295", 7.50mm Width) Exposed Pad	36-PowerBFSOP (0.295", 7.50mm Width)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Series	-	-	-	-
Supplier Device Package	PowerSSO-36 EPU	PowerSSO-36 EPD	PowerSSO-36 EPD	PowerSSO-36
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Max Output Power x Channels @ Load	50W x 2 @ 60hm	20W x 2 @ 80hm	10W x 2 @ 60hm	10W x 2 @ 60hm
Features	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby
Output Type	2-Channel (Stereo)	2-Channel (Stereo)	2-Channel (Stereo)	2-Channel (Stereo)

TDA7492 Datasheet PDF

Download TDA7492 pdf datasheets and STMicroelectronics documentation for TDA7492 - STMicroelectronics.

Datasheets

[TDA7492.pdf](#)

PCN Assembly/Origin

[Mult Dev LeadFrame Supplier Chg 15/Oct/2019.pdf](#)

Customers Also Interested in

Recommended Products



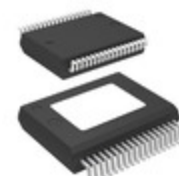
TDA7491HV13TR
STMicroelectronics
IC AMP D STEREO 20W
POWERSO36



TDA7491P
STMicroelectronics
IC AMP D STEREO 10W
POWERSO36



TDA7491P13TR
STMicroelectronics
IC AMP D STEREO 10W
POWERSO36



TDA7492ETR
STMicroelectronics
IC AMP D MONO 50W POWERSO-36



TDA7491LP13TR
STMicroelectronics
IC AMP CLSS D STER 5W
POWERSO36



TDA7492MYS
STMicroelectronics



TDA7492MV13TR
STMicroelectronics
IC AMP D MONO 50W POWERSO36



TDA7492P

STMicroelectronics
IC AMP D STEREO 25W POWERSO36

TDA749213TR
STMicroelectronics
IC AMP D STEREO 50W POWERSO36



TDA7490L

STMicroelectronics
IC AMP D MON/STER 40W 25FLEXIWTT

TDA7492P
STMicroelectronics
IC AMP D STEREO 25W POWERSO36



TDA7491MV13TR

STMicroelectronics
IC AMP D MONO 25W POWERSO36

TDA749313TR
STMicroelectronics
IC AMP CLASS D STER 3W 24HTSSOP



TDA7491HV

STMicroelectronics
IC AMP D STEREO 20W POWERSO36

TDA7491LP
STMicroelectronics
IC AMP CLSS D STER 5W POWERSO36



TDA7492PETR

STMicroelectronics
IC AMP D STEREO 41W POWERSO36

TDA7493
STMicroelectronics
IC AMP CLASS D STER 3W 24HTSSOP



TDA7492D

STMicroelectronics

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



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Contact us

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