

Image may be representation.
See specifications for product details.



TDA7491HV

Manufacturer Part Number	TDA7491HV
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TDA7491HV
ECAD Model	Request Free CAD Models
Parts Description	IC AMP D STEREO 20W POWERSO36
Package	36-PowerBFSOP (0.295", 7.50mm Width)
Data sheet	TDA7491HV.pdf
RoHs Status	ROHS3 Compliant

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TDA7491HV - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7491HV datasheet/specifications on AllelcoElec.com.
Request a quote for TDA7491HV, please send us email: info@allelco.com

Specifications

TDA7491HV Tech Specifications

TDA7491HV - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	2-Channel (Stereo)
Voltage - Supply	5V ~ 18V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	PowerSSO-36 EPD	Max Output Power x Channels @ Load	20W x 2 @ 8Ohm
Series	-	Features	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby
Package / Case	36-PowerBFSOP (0.295", 7.50mm Width)	Base Product Number	TDA7491
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA7491HV

Product Attribute				
Part Number	TDA7491HV	TDA7491LP13TR	TDA7492	TDA7491P13TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Type	Class D	Class D	Class D	Class D
Supplier Device Package	PowerSSO-36 EPD	PowerSSO-36 EPD	PowerSSO-36 EPU	PowerSSO-36
Output Type	2-Channel (Stereo)	2-Channel (Stereo)	2-Channel (Stereo)	2-Channel (Stereo)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Max Output Power x Channels @ Load	20W x 2 @ 8Ohm	5W x 2 @ 8Ohm	50W x 2 @ 6Ohm	10W x 2 @ 6Ohm
Voltage - Supply	5V ~ 18V	5V ~ 14V	8V ~ 26V	5V ~ 18V
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
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	36-PowerBFSOP (0.295", 7.50mm Width)	36-PowerBFSOP (0.295", 7.50mm Width)	36-PowerFSOP (0.295", 7.50mm Width)	36-PowerBFSOP (0.295", 7.50mm Width)
Series	-	-	-	-
Base Product Number	TDA7491	TDA7491	TDA7492	TDA7491

TDA7491HV Datasheet PDF

Download TDA7491HV pdf datasheets and STMicroelectronics documentation for TDA7491HV - STMicroelectronics.

Datasheets

[TDA7491HV.pdf](#)

Customers Also Interested in

Recommended Products



TDA7479D
STMicroelectronics
RF DEMODULATOR IC 16SO



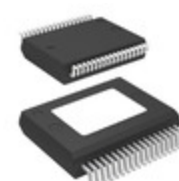
TDA7479ADTR
STMicroelectronics
RF DEMODULATOR IC 16TSSOP



TDA7479DTR
STMicroelectronics
RF DEMODULATOR IC 16SO



TDA7491LP13TR
STMicroelectronics
IC AMP CLSS D STER 5W POWERSO36



TDA7492
STMicroelectronics
IC AMP D STEREO 50W POWERSO36



TDA7479DTR-3
STMicroelectronics



TDA7491P13TR
STMicroelectronics
IC AMP D STEREO 10W POWERSO36



TDA7490L
STMicroelectronics
IC AMP D MON/STER 40W 25FLEXIWTT



TDA7491MV13TR
STMicroelectronics
IC AMP D MONO 25W POWERSO36



TDA7491LP
STMicroelectronics
IC AMP CLSS D STER 5W POWERSO36



TDA7490AP
STMicroelectronics



TDA7480
STMicroelectronics
IC AMP CLASS D MONO 10W 20DIP



TDA7491HV13TR

STMicroelectronics
IC AMP D STEREO 20W
POWERSO36



TDA7479DTR-SLF

STMicroelectronics



TDA7482

STMicroelectronics
IC AMP D MONO 25W 15MULTIWATT



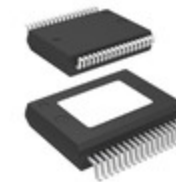
TDA7490

STMicroelectronics
IC AMP D MON/STER 50W
25FLEXIWTT



TDA7491P

STMicroelectronics
IC AMP D STEREO 10W
POWERSO36



TDA749213TR

STMicroelectronics
IC AMP D STEREO 50W
POWERSO36

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

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Email

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Certifications & Memberships



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