



Image may be representation.  
See specifications for product details.



## TDA7491HV13TR

Manufacturer Part Number	<b>TDA7491HV13TR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-TDA7491HV13TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP D STEREO 20W POWERSO36
Package	36-PowerBFSOP (0.295", 7.50mm Width)
Data sheet	<b><a href="#">TDA7491HV.pdf</a></b>
RoHs Status	<b>ROHS3 Compliant</b>

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TDA7491HV13TR - STMicroelectronics.New Original in Stock. Download Linear Technology TDA7491HV13TR datasheet/specifications on AllelcoElec.com.  
Request a quote for TDA7491HV13TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TDA7491HV13TR Tech Specifications

TDA7491HV13TR - 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	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA7491HV13TR

Product Attribute				
Part Number	TDA7491HV13TR	<b>TDA7491P13TR</b>	<b>TDA7490</b>	<b>TDA7492</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Supply	5V ~ 18V	5V ~ 18V	±10V ~ 25V	8V ~ 26V
Package / Case	36-PowerBFSOP (0.295", 7.50mm Width)	36-PowerBFSOP (0.295", 7.50mm Width)	25-Flexiwatt (Formed Leads)	36-PowerFSOP (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Series	-	-	-	-
Features	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby	Depop, Mute, Short-Circuit and Thermal Protection, Standby	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby
Type	Class D	Class D	Class D	Class D
Output Type	2-Channel (Stereo)	2-Channel (Stereo)	1-Channel (Mono) or 2-Channel (Stereo)	2-Channel (Stereo)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Max Output Power x Channels @ Load	20W x 2 @ 8Ohm	10W x 2 @ 6Ohm	50W x 1 @ 16Ohm; 25W x 2 @ 8Ohm	50W x 2 @ 6Ohm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Base Product Number	TDA7491	TDA7491	TDA7490	TDA7492
Supplier Device Package	PowerSSO-36 EPD	PowerSSO-36	25-Flexiwatt (Vertical)	PowerSSO-36 EPU

### TDA7491HV13TR Datasheet PDF

Download TDA7491HV13TR pdf datasheets and STMicroelectronics documentation for TDA7491HV13TR - STMicroelectronics.

#### Datasheets

[TDA7491HV.pdf](#)

#### PCN Packaging

[Material Barrier Bag 17/Dec/2020.pdf](#)

#### PCN Assembly/Origin

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

### Customers Also Interested in

#### Recommended Products



**TDA7479DTR**  
STMicroelectronics  
RF DEMODULATOR IC 16SO



**TDA7492D**  
STMicroelectronics



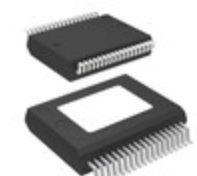
**TDA7479DTR-3**  
STMicroelectronics



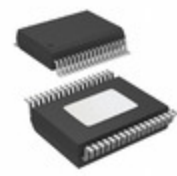
**TDA7491P13TR**  
STMicroelectronics  
IC AMP D STEREO 10W POWERSO36



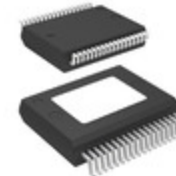
**TDA7490**  
STMicroelectronics  
IC AMP D MON/STER 50W 25FLEXIWTT



**TDA7492**  
STMicroelectronics  
IC AMP D STEREO 50W POWERSO36

**TDA7491LP**STMicroelectronics  
IC AMP CLSS D STER 5W  
POWERSO36**TDA7491LP13TR**STMicroelectronics  
IC AMP CLSS D STER 5W  
POWERSO36**TDA7490AP**

STMicroelectronics

**TDA7490L**STMicroelectronics  
IC AMP D MON/STER 40W  
25FLEXIWT**TDA749213TR**STMicroelectronics  
IC AMP D STEREO 50W  
POWERSO36**TDA7479D**STMicroelectronics  
RF DEMODULATOR IC 16SO**TDA7491P**STMicroelectronics  
IC AMP D STEREO 10W  
POWERSO36**TDA7479DTR-SLF**

STMicroelectronics

**TDA7491MV13TR**STMicroelectronics  
IC AMP D MONO 25W POWERSO36**TDA7482**STMicroelectronics  
IC AMP D MONO 25W 15MULTIWATT**TDA7480**STMicroelectronics  
IC AMP CLASS D MONO 10W 20DIP**TDA7491HV**STMicroelectronics  
IC AMP D STEREO 20W  
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

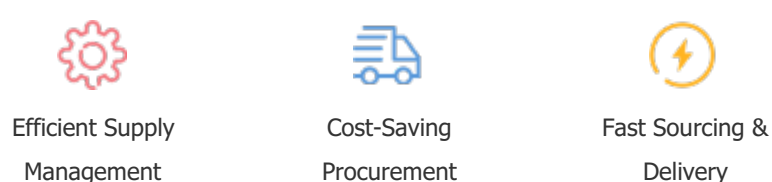
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

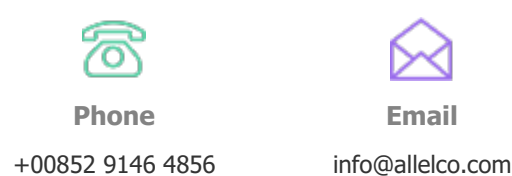
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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