

Image may be representation.  
See specifications for product details.



## TDA1905

Manufacturer Part Number	<b>TDA1905</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-TDA1905
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP AB MONO 5.5W 16POWERDIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	<b>TDA1905.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

TDA1905 - STMicroelectronics.New Original in Stock. Download Linear Technology TDA1905 datasheet/specifications on AllelcoElec.com.  
Request a quote for TDA1905, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

TDA1905 Tech Specifications

TDA1905 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	1-Channel (Mono)
Voltage - Supply	4V ~ 30V	Operating Temperature	-40°C ~ 150°C (TJ)
Type	Class AB	Mounting Type	Through Hole
Supplier Device Package	16-PowerDIP	Max Output Power x Channels @ Load	5.5W x 1 @ 80hm
Series	-	Features	Depop, Mute, Thermal Protection
Package / Case	16-DIP (0.300", 7.62mm)	Base Product Number	TDA1905
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TDA1905

Product Attribute				
Part Number	TDA1905	<b>TDA1904</b>	<b>TDA1910</b>	<b>TDA18282HN/C1</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	LUMILEDS
Package	Tube	Tube	Tube	-
Mounting Type	Through Hole	Through Hole	Through Hole	-
Type	Class AB	Class AB	Class AB	-
Package / Case	16-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)	Multiwatt-11 (Vertical, Bent and Staggered Leads)	-
Max Output Power x Channels @ Load	5.5W x 1 @ 80hm	4.5W x 1 @ 40hm	17W x 1 @ 40hm	-
Base Product Number	TDA1905	TDA1904	TDA1910	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-
Series	-	-	-	-
Features	Depop, Mute, Thermal Protection	Thermal Shutdown Protection	Depop, Mute, Thermal Protection	-
Voltage - Supply	4V ~ 30V	4V ~ 20V	8V ~ 30V	-
Output Type	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)	-
Supplier Device Package	16-PowerDIP	16-PowerDIP	11-Multiwatt	-

## TDA1905 Datasheet PDF

Download TDA1905 pdf datasheets and STMicroelectronics documentation for TDA1905 - STMicroelectronics.

### Datasheets

[TDA1905.pdf](#)

## Customers Also Interested in

### Recommended Products



**TDA18282HN/C1**  
LUMILEDS



**TDA19971AHN129**  
Freescale / NXP Semiconductors



**TDA18291HN**  
Freescale / NXP Semiconductors



**TDA18275HN/C1Y**  
Freescale Semiconductor  
HYBRID SILICON TUNER FOR  
TERREST



**TDA1904**  
STMicroelectronics  
IC AMP AB MONO 4.5W  
16POWERDIP



**TDA19971AHN**  
Freescale / NXP Semiconductors



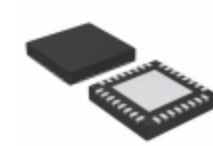
**TDA1908**  
STMicroelectronics



**TDA18284HN**  
Freescale / NXP Semiconductors



**TDA19977AHV/15/C187**  
Freescale / NXP Semiconductors



**TDA18275HN/C1Y**  
NXP USA Inc.  
IC VIDEO SILICON TUNER 32HVQFN



**TDA18275HN/C1518**  
NXP USA Inc.  
HYBRID (ANALOG AND DIGITAL)  
SILI



**TDA18275HN/C2**  
Freescale / NXP Semiconductors



### TDA1908A

STMicroelectronics

### TDA18291HN/C1

Fairchild (onsemi)

### TDA1910

STMicroelectronics  
IC AMP AB MONO 17W  
11MULTIWATT

### TDA18275HN/C1/S1

Freescale / NXP Semiconductors

### TDA19977AHV/15C182

Freescale / NXP Semiconductors

### TDA19971BHN/C1

Freescale / NXP Semiconductors

## 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.



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Email

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### Certifications & Memberships



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