

Image may be representation.  
See specifications for product details.



## TS482IST

Manufacturer Part Number	<b>TS482IST</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-TS482IST
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP AB STEREO 107MW 8MINISO
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<a href="#">TS482.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

TS482IST - STMicroelectronics.New Original in Stock. Download Linear Technology TS482IST datasheet/specifications on AllelcoElec.com.  
Request a quote for TS482IST, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

TS482IST Tech Specifications  
TS482IST - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Headphones, 2-Channel (Stereo)
Voltage - Supply	2V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	8-MiniSO	Max Output Power x Channels @ Load	107mW x 2 @ 160hm
Series	-	Features	Depop
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	TS482
Package	Tape & Reel (TR)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS482IST

Product Attribute				
Part Number	TS482IST	<b>TS472EIJT</b>	<b>TS4851EIJT</b>	<b>TS482IQT</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Features	Depop	Differential Inputs, Microphone, Shutdown, Standby	Depop, SPI, Standby, Thermal Protection, Volume Control	Depop
Output Type	Headphones, 2-Channel (Stereo)	1-Channel (Mono)	1-Channel (Mono) with Stereo Headphones	Headphones, 2-Channel (Stereo)
Base Product Number	TS482	TS472	TS4851	TS482
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Type	Class AB	Class AB	Class AB	Class AB
Supplier Device Package	8-MiniSO	12-FlipChip	18-FlipChip	8-DFN (3x3)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Max Output Power x Channels @ Load	107mW x 2 @ 160hm	-	1W x 1 @ 80hm; 120mW x 2 @ 320hm	107mW x 2 @ 160hm
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	12-UFBGA, FCBGA	18-UFBGA, FCBGA	8-VDFN Exposed Pad
Voltage - Supply	2V ~ 5.5V	2.2V ~ 5.5V	3V ~ 5.5V	2V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

## TS482IST Datasheet PDF

Download TS482IST pdf datasheets and STMicroelectronics documentation for TS482IST - STMicroelectronics.

### Datasheets

[TS482.pdf](#)

### PCN Packaging

[Moisture Barrier Bag 09/May/2016.pdf](#)

### PCN Assembly/Origin

[Introduction of subcontractor 21/Jun/2021.pdf](#)

## Customers Also Interested in

### Recommended Products



**TS464CN**

STMicroelectronics  
IC OPAMP GP 4 CIRCUIT 14DIP



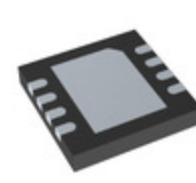
**TS472EIJT**

STMicroelectronics  
IC AMP CLASS AB MONO 12FLIPCHIP



**TS4851EIJT**

STMicroelectronics  
IC AMP AB MONO 1W 18FLIPCHIP



**TS482IQT**

STMicroelectronics  
IC AMP CLASS AB STER 107MW 8DFN



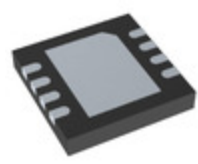
**TS472IQT**

STMicroelectronics  
IC AMP CLASS AB MONO 24QFN



**TS486AIQT**

STMicroelectronics

**TS482IDT**STMicroelectronics  
IC AMP CLASS AB STEREO 107MW  
8SO**TS486IQT**STMicroelectronics  
IC AMP CLASS AB STER 108MW  
8DFN**TS4855IJT**

STMicroelectronics

**TS486IST**STMicroelectronics  
IC AMP AB STEREO 108MW 8MINISO**TS464CPT**STMicroelectronics  
IC OPAMP GP 4 CIRCUIT 14TSSOP**TS486ID**STMicroelectronics  
IC AMP CLASS AB STEREO 108MW  
8SO**TS482I(482I)**

STMicroelectronics

**TS464CDT**STMicroelectronics  
IC OPAMP GP 4 CIRCUIT 14SO**TS482ID**STMicroelectronics  
IC AMP CLASS AB STEREO 107MW  
8SO**TS486-1IST**STMicroelectronics  
IC AMP AB STEREO 108MW 8MINISO**TS4855EIJT**STMicroelectronics  
IC AMP AB MONO 1.1W 18FLIPCHIP**TS486IDT**STMicroelectronics  
IC AMP CLASS AB STEREO 108MW  
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  
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## Certifications & Memberships



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