

Image may be representation.
See specifications for product details.



TS4956EIJT

Manufacturer Part Number	TS4956EIJT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS4956EIJT
ECAD Model	Request Free CAD Models
Parts Description	IC AMP AB MONO 1W 18FLIPCHIP
Package	18-UFBGA, FCBGA
Data sheet	TS4956.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS4956EIJT - STMicroelectronics.New Original in Stock. Download Linear Technology TS4956EIJT datasheet/specifications on AllelcoElec.com.
Request a quote for TS4956EIJT, please send us email: info@allelco.com

Specifications

TS4956EIJT Tech Specifications

TS4956EIJT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	1-Channel (Mono) with Mono and Stereo Headphones
Voltage - Supply	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class AB	Mounting Type	Surface Mount
Supplier Device Package	18-FlipChip	Max Output Power x Channels @ Load	1W x 1 @ 80hm; 43mW x 2 @ 320hm
Series	-	Features	Depop, Differential Inputs, I ² C, Shutdown, Standby, Thermal Protection, Volume Control
Package / Case	18-UFBGA, FCBGA	Base Product Number	TS4956
Package	Tape & Reel (TR)		

Parts with Similar Specifications

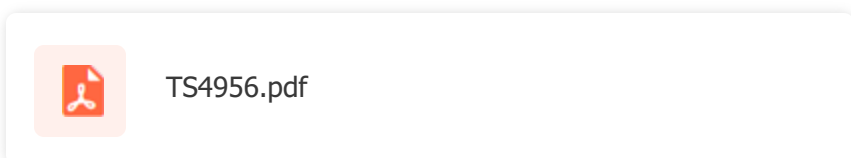
The three parts on the right have similar specifications to STMicroelectronics TS4956EIJT

Product Attribute				
Part Number	TS4956EIJT	TS4902IDT	TS4962MEIJT	TS4890IST
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Supply	2.7V ~ 5.5V	2.2V ~ 5.5V	2.4V ~ 5.5V	2.5V ~ 5.5V
Package / Case	18-UFBGA, FCBGA	8-SOIC (0.154", 3.90mm Width)	9-UFBGA, FCBGA	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Type	Class AB	Class AB	Class D	Class AB
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	18-FlipChip	8-SOIC	9-FlipChip	8-MiniSO
Max Output Power x Channels @ Load	1W x 1 @ 80hm; 43mW x 2 @ 320hm	700mW x 1 @ 80hm	2.8W x 1 @ 40hm	1W x 1 @ 80hm
Features	Depop, Differential Inputs, I ² C, Shutdown, Standby, Thermal Protection, Volume Control	Depop, Standby, Thermal Protection	Depop, Differential Inputs, Standby, Thermal Protection	Depop, Standby, Thermal Protection
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	TS4956	TS4902	TS4962	TS4890
Output Type	1-Channel (Mono) with Mono and Stereo Headphones	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono)

TS4956EIJT Datasheet PDF

Download TS4956EIJT pdf datasheets and STMicroelectronics documentation for TS4956EIJT - STMicroelectronics.

Datasheets



Customers Also Interested in

Recommended Products



TS4962MEIJTKUE
STMicroelectronics



TS4972IJT
STMicroelectronics



TS4902IDT
STMicroelectronics
IC AMP CLASS AB MONO 700MW 8SO



TS494CD
Taiwan Semiconductor



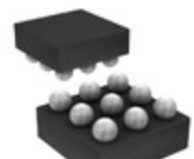
TS4962MEIJTTIE
STMicroelectronics



TS4962UEIJT
STMicroelectronics



TS4900IDT
STMicroelectronics



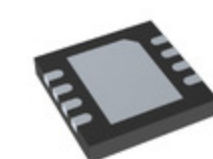
TS4962MEIJT
STMicroelectronics
IC AMP D MONO 2.8W 9FLIPCHIP



TS4890I
STMicroelectronics



TS4890IST
STMicroelectronics
IC AMP CLASS AB MONO 1W 8MINISO



TS4890IQT
STMicroelectronics
IC AMP CLASS AB MONO 1W 8DFN



TS4962EIJT
STMicroelectronics



TS4900ID

STMicroelectronics
IC AMP CLASS AB MONO 700MW 8SO



TS4881ST

STMicroelectronics
IC AMP AB STEREO 130MW 8MINISO



TS4962IQT

STMicroelectronics
IC AMP CLASS D MONO 2.8W 8DFN



TS4902ID

STMicroelectronics
IC AMP CLASS AB MONO 700MW 8SO



TS4972EIJT

STMicroelectronics
IC AMP AB MONO 1.6W 8FLIPCHIP



TS4890IDT

STMicroelectronics
IC AMP CLASS AB MONO 1W 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

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Email

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Certifications & Memberships



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