



TS4962IQT

Manufacturer Part Number	TS4962IQT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS4962IQT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP CLASS D MONO 2.8W 8DFN
Package	8-UDFN Exposed Pad
Data sheet	TS4962.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS4962IQT - STMicroelectronics.New Original in Stock. Download Linear Technology TS4962IQT datasheet/specifications on AllelcoElec.com.
Request a quote for TS4962IQT, please send us email: info@allelco.com

Specifications

TS4962IQT Tech Specifications
TS4962IQT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	1-Channel (Mono)
Voltage - Supply	2.4V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Class D	Mounting Type	Surface Mount
Supplier Device Package	8-DFN (3x3)	Max Output Power x Channels @ Load	2.8W x 1 @ 40hm
Series	-	Features	Depop, Differential Inputs, Standby, Thermal Protection
Package / Case	8-UDFN Exposed Pad	Base Product Number	TS4962
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS4962IQT

Product Attribute	NO PICTURE			
Part Number	TS4962IQT	TS4962MEIJT	TS4956EIJT	TS4902IDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	TS4962	TS4962	TS4956	TS4902
Supplier Device Package	8-DFN (3x3)	9-FlipChip	18-FlipChip	8-SOIC
Max Output Power x Channels @ Load	2.8W x 1 @ 40hm	2.8W x 1 @ 40hm	1W x 1 @ 80hm; 43mW x 2 @ 320hm	700mW x 1 @ 80hm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-UDFN Exposed Pad	9-UFBGA, FCBGA	18-UFBGA, FCBGA	8-SOIC (0.154", 3.90mm Width)
Features	Depop, Differential Inputs, Standby, Thermal Protection	Depop, Differential Inputs, Standby, Thermal Protection	Depop, Differential Inputs, I ² C, Shutdown, Standby, Thermal Protection, Volume Control	Depop, Standby, Thermal Protection
Type	Class D	Class D	Class AB	Class AB
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	2.4V ~ 5.5V	2.4V ~ 5.5V	2.7V ~ 5.5V	2.2V ~ 5.5V
Output Type	1-Channel (Mono)	1-Channel (Mono)	1-Channel (Mono) with Mono and Stereo Headphones	1-Channel (Mono)

TS4962IQT Datasheet PDF

Download TS4962IQT pdf datasheets and STMicroelectronics documentation for TS4962IQT - STMicroelectronics.

Datasheets

[TS4962.pdf](#)

PCN Packaging

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

Customers Also Interested in

Recommended Products

TS4962MEIJTKUE	TS4962MEIJT	TS4900IDT	TS4956EIJT	TS4962EIJT	TS4902IDT
STMicroelectronics	STMicroelectronics IC AMP D MONO 2.8W 9FLIPCHIP	STMicroelectronics	STMicroelectronics IC AMP AB MONO 1W 18FLIPCHIP	STMicroelectronics	STMicroelectronics IC AMP CLASS AB MONO 700MW 8SO

TS4962MEIJTIE
STMicroelectronics

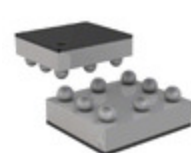
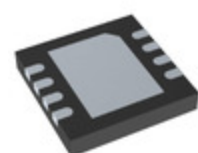
TS4902ID
STMicroelectronics
IC AMP CLASS AB MONO 700MW 8SO

TS4973IJT
STMicroelectronics

TS494CD
Taiwan Semiconductor

TS4890IST
STMicroelectronics
IC AMP CLASS AB MONO 1W 8MINISO

TS4890IDT
STMicroelectronics
IC AMP CLASS AB MONO 1W 8SO



TS4890IQT

STMicroelectronics
IC AMP CLASS AB MONO 1W 8DFN

TS4962UEIJT

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TS4972EIJT

STMicroelectronics
IC AMP AB MONO 1.6W 8FLIPCHIP

TS4975EIJT

STMicroelectronics
IC AMP AB STEREO 40MW 12FLIPCHIP

TS4900ID

STMicroelectronics
IC AMP CLASS AB MONO 700MW 8SO

TS4972IJT

STMicroelectronics

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.



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Contact us if you have any questions.



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