TS272IPT

Manufacturer Part Number	TS272IPT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS272IPT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CMOS 2 CIRCUIT 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	TS272C,I,M.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

TS272IPT - STMicroelectronics.New Original in Stock. Download Linear Technology TS272IPT datasheet/specifications on AllelcoElec.com.
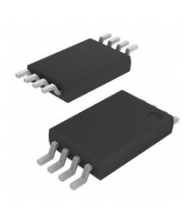Request a quote for TS272IPT, please send us email: info@allelco.com
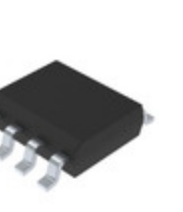
Specifications

TS272IPT Tech Specifications
TS272IPT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40℃ ~ 125℃
Voltage - Supply Span (Min)	3 V	Number of Circuits	2
Voltage - Supply Span (Max)	16 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.1 mV	Gain Bandwidth Product	3.5 MHz
Supplier Device Package	8-TSSOP	Current - Supply	1mA (x2 Channels)
Slew Rate	5.5V/µs	Current - Output / Channel	45 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Base Product Number	TS272
Package	Tape & Reel (TR)	Amplifier Type	CMOS
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS272IPT

| Product Attribute				
Part Number	TS272IPT	TS274ID	TS272BIDT	TS272CDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Supply	1mA (x2 Channels)	1mA	1mA (x2 Channels)	1mA (x2 Channels)
Operating Temperature	-40℃ ~ 125℃	-40℃ ~ 125℃	-40℃ ~ 125℃	0℃ ~ 70℃
Number of Circuits	2	4	2	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	-	-	-	-
Base Product Number	TS272	TS274	TS272	TS272
Gain Bandwidth Product	3.5 MHz	3.5 MHz	3.5 MHz	3.5 MHz
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Series	-	-	-	-
Voltage - Supply Span (Max)	16 V	16 V	16 V	16 V
Amplifier Type	CMOS	CMOS	CMOS	CMOS
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Slew Rate	5.5V/µs	5.5V/µs	5.5V/µs	5.5V/µs
Supplier Device Package	8-TSSOP	14-SO	8-SOIC	8-SOIC
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Current - Output / Channel	45 mA	45 mA	45 mA	45 mA
Voltage - Input Offset	1.1 mV	1.1 mV	250 µV	1.1 mV
Package / Case	8-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

TS272IPT Datasheet PDF

Download TS272IPT pdf datasheets and STMicroelectronics documentation for TS272IPT - STMicroelectronics.

Datasheets

📄 TS272C,I,M.pdf
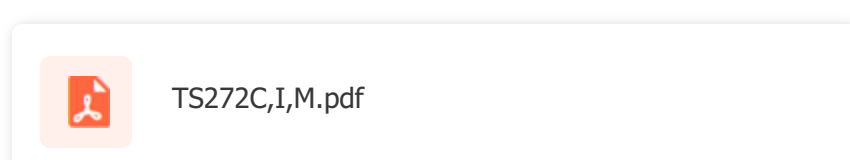
PCN Assembly/Origin

📄 New material set 27/Aug/2020.pdf
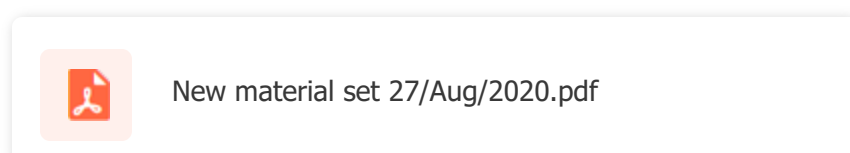
Customers Also Interested in

Recommended Products

TS272C	TS274ID	TS272BIDT	TS272CDT	TS274ACN	TS274AIN
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
	IC CMOS 4 CIRCUIT 14SO	IC CMOS 2 CIRCUIT 8SOIC	IC CMOS 2 CIRCUIT 8SOIC	IC CMOS 4 CIRCUIT 14DIP	IC CMOS 4 CIRCUIT 14DIP

TS272CN	TS274AIDT	TS272CPT	TS272CD	TS272ID	TS274CN
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC CMOS 2 CIRCUIT 8MINI DIP	IC CMOS 4 CIRCUIT 14SO	IC CMOS 2 CIRCUIT 8TSSOP	IC CMOS 2 CIRCUIT 8SOIC	IC CMOS 2 CIRCUIT 8SOIC	IC CMOS 4 CIRCUIT 14DIP

TS274CDT	TS272IDT	TS274CD	TS274ACDT	TS272IN	TS274ACD
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC CMOS 4 CIRCUIT 14SO	IC CMOS 2 CIRCUIT 8SOIC	IC CMOS 4 CIRCUIT 14SO	IC CMOS 4 CIRCUIT 14SO	IC CMOS 2 CIRCUIT 8MINI DIP	IC CMOS 4 CIRCUIT 14SO

▋ 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.

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Your Faithful Supply Chain Partner -

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Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016

ISO CERTIFIED 9001:2015 COMPANY

ISO CERTIFIED 14001:2015 COMPANY

ISO 28000:2007

IPC Member

SMTA Surface Mount Technology Association

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