



Image may be representation.
See specifications for product details.



TS272IDT

Manufacturer Part Number	TS272IDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS272IDT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CMOS 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	TS272C,I,M.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS272IDT - STMicroelectronics.New Original in Stock. Download Linear Technology TS272IDT datasheet/specifications on AllelcoElec.com.
Request a quote for TS272IDT, please send us email: info@allelco.com

Specifications

TS272IDT Tech Specifications

TS272IDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C
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-SOIC	Current - Supply	1mA (x2 Channels)
Slew Rate	5.5V/μs	Current - Output / Channel	45 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-SOIC (0.154", 3.90mm 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 TS272IDT

Product Attribute				
Part Number	TS272IDT	TS274AIN	TS274ACDT	TS272CDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	TS272	TS274	TS274	TS272
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Current - Supply	1mA (x2 Channels)	1mA	1mA	1mA (x2 Channels)
Number of Circuits	2	4	4	2
Current - Output / Channel	45 mA	45 mA	45 mA	45 mA
Voltage - Supply Span (Max)	16 V	16 V	16 V	16 V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	-	-	-	-
Supplier Device Package	8-SOIC	14-DIP	14-SO	8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Amplifier Type	CMOS	CMOS	CMOS	CMOS
Slew Rate	5.5V/μs	5.5V/μs	5.5V/μs	5.5V/μs
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	0°C ~ 70°C	0°C ~ 70°C
Gain Bandwidth Product	3.5 MHz	3.5 MHz	3.5 MHz	3.5 MHz
Voltage - Input Offset	1.1 mV	900 μV	900 μV	1.1 mV
Series	-	-	-	-

TS272IDT Datasheet PDF

Download TS272IDT pdf datasheets and STMicroelectronics documentation for TS272IDT - STMicroelectronics.

Datasheets


[TS272C,I,M.pdf](#)

PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

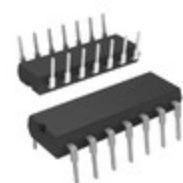
PCN Design/Specification

[New Material Set for SO8 & SO14 Pkg 18/Nov/2015.pdf](#)

 Mult Devices Lead Frame 12/Jan/2018.pdf

Customers Also Interested in

Recommended Products



TS274AIN
STMicroelectronics
IC CMOS 4 CIRCUIT 14DIP



TS274ACDT
STMicroelectronics
IC CMOS 4 CIRCUIT 14SO



TS272CDT
STMicroelectronics
IC CMOS 2 CIRCUIT 8SOIC



TS272IPT
STMicroelectronics
IC CMOS 2 CIRCUIT 8TSSOP



TS272ID
STMicroelectronics
IC CMOS 2 CIRCUIT 8SOIC



TS272CPT
STMicroelectronics
IC CMOS 2 CIRCUIT 8TSSOP



TS272CD
STMicroelectronics
IC CMOS 2 CIRCUIT 8SOIC



TS274ACDT
STMicroelectronics
IC CMOS 4 CIRCUIT 14SO



TS272C
STMicroelectronics



TS274ACN
STMicroelectronics
IC CMOS 4 CIRCUIT 14DIP



TS272IN
STMicroelectronics
IC CMOS 2 CIRCUIT 8MINI DIP



TS274ACD
STMicroelectronics
IC CMOS 4 CIRCUIT 14SO



TS274CN
STMicroelectronics
IC CMOS 4 CIRCUIT 14DIP



TS274CD
STMicroelectronics
IC CMOS 4 CIRCUIT 14SO



TS274AIDT
STMicroelectronics
IC CMOS 4 CIRCUIT 14SO



TS272BIDT
STMicroelectronics
IC CMOS 2 CIRCUIT 8SOIC



TS272CN
STMicroelectronics
IC CMOS 2 CIRCUIT 8MINI DIP



TS272BCDT
STMicroelectronics
IC CMOS 2 CIRCUIT 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.

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Certifications & Memberships



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