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See specifications for product details.



TS3702IPT

Manufacturer Part Number	TS3702IPT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS3702IPT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC COMPARATOR 2 GEN PUR 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	TS3702.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS3702IPT - STMicroelectronics.New Original in Stock. Download Linear Technology TS3702IPT datasheet/specifications on AllelcoElec.com.
Request a quote for TS3702IPT, please send us email: info@allelco.com

Specifications

TS3702IPT Tech Specifications

TS3702IPT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Single/Dual (±)	2.7V ~ 16V, ±1.35V ~ 8V	Number of Elements	2
Voltage - Input Offset (Max)	5mV @ 10V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	8-TSSOP	Current - Quiescent (Max)	25µA
Series	-	Current - Output (Typ)	20mA
Propagation Delay (Max)	-	Current - Input Bias (Max)	1pA @ 5V
Package / Case	8-TSSOP (0.173", 4.40mm Width)	CMRR, PSRR (Typ)	82dB CMRR
Package	Tape & Reel (TR)	Base Product Number	TS3702
Output Type	CMOS, Push-Pull		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS3702IPT

Product Attribute				
Part Number	TS3702IPT	TS3704ID	TS372CDT	TS3702CDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Propagation Delay (Max)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias (Max)	1pA @ 5V	1pA @ 5V	1pA	1pA @ 5V
Voltage - Input Offset (Max)	5mV @ 10V	5mV @ 10V	10mV @ 5V	5mV @ 10V
Series	-	-	-	-
Current - Quiescent (Max)	25µA	25µA	375µA	25µA
CMRR, PSRR (Typ)	82dB CMRR	80dB CMRR	-	82dB CMRR
Type	General Purpose	General Purpose	Differential	General Purpose
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	0°C ~ 70°C	0°C ~ 70°C
Current - Output (Typ)	20mA	20mA	20mA	20mA
Base Product Number	TS3702	TS3704	TS372	TS3702
Number of Elements	2	4	2	2
Output Type	CMOS, Push-Pull	CMOS, Push-Pull	CMOS, MOS, Open-Drain, TTL	CMOS, Push-Pull
Voltage - Supply, Single/Dual (±)	2.7V ~ 16V, ±1.35V ~ 8V	2.7V ~ 16V, ±1.35V ~ 8V	3V ~ 16V, ±1.5V ~ 8V	2.7V ~ 16V, ±1.35V ~ 8V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Hysteresis	-	-	-	-
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)
Supplier Device Package	8-TSSOP	14-SO	8-SOIC	8-SOIC

TS3702IPT Datasheet PDF

Download TS3702IPT pdf datasheets and STMicroelectronics documentation for TS3702IPT - STMicroelectronics.

PCN Packaging

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

PCN Assembly/Origin



















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HTML Datasheet

[TS3702.pdf](#)

Customers Also Interested in

Recommended Products

					
TS3704ID STMicroelectronics IC COMPARATOR 4 GEN PUR 14SO	TS358CS Taiwan Semiconductor Corporation DUAL OPERATING AMPLIFIER	TS358CDC3 Taiwan Semiconductor	TS372CDT STMicroelectronics IC COMPARATOR 2 DIFF 8SOIC	TS3702CDT STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS3702ID STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC
					
TS3704IDT STMicroelectronics IC COMPARATOR 4 GEN PUR 14SO	TS3702IN STMicroelectronics IC COMPARATOR 2 GEN PUR 8DIP	TS3704CN STMicroelectronics IC COMPARATOR 4 GEN PUR 14DIP	TS3704CDT STMicroelectronics IC COMPARATOR 4 GEN PUR 14SO	TS372CN STMicroelectronics IC COMPARATOR 2 DIFF 8DIP	TS3704IPT STMicroelectronics IC COMPARATOR 4 GEN PUR 14TSSOP
					
TS3702CD STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS372CD STMicroelectronics IC COMPARATOR 2 DIFF 8SOIC	TS3702IDT STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS3704CD STMicroelectronics IC COMPARATOR 4 GEN PUR 14SO	TS358CS RL Taiwan Semiconductor	TS358CSRL TAIWANSEMI

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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-  Efficient Supply Management
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-  Fast Sourcing & Delivery

Contact us if you have any questions.

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info@allelco.com

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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com