

Image may be representation.  
See specifications for product details.



## TS339CDT

Manufacturer Part Number	<b>TS339CDT</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-TS339CDT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 4 GEN PUR 14SO
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>TS339.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

TS339CDT - STMicroelectronics.New Original in Stock. Download Linear Technology TS339CDT datasheet/specifications on AllelcoElec.com.  
Request a quote for TS339CDT, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TS339CDT Tech Specifications

TS339CDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Single/Dual (±)	2.7V ~ 16V, ±1.35V ~ 8V	Number of Elements	4
Voltage - Input Offset (Max)	5mV @ 10V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	14-SO	Current - Quiescent (Max)	25µA
Series	-	Current - Output (Typ)	20mA
Propagation Delay (Max)	-	Current - Input Bias (Max)	1pA @ 5V
Package / Case	14-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	75dB CMRR
Package	Tape & Reel (TR)	Base Product Number	TS339
Output Type	CMOS, Open-Drain		

### Parts with Similar Specifications

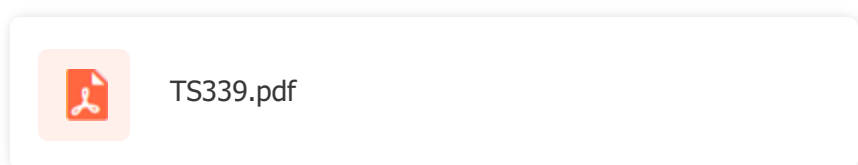
The three parts on the right have similar specifications to STMicroelectronics TS339CDT

Product Attribute				
Part Number	TS339CDT	<b>TS339CPT</b>	<b>TS334IPT</b>	<b>TS339ID</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Type	General Purpose	General Purpose	General Purpose	General Purpose
Supplier Device Package	14-SO	14-TSSOP	14-TSSOP	14-SO
Series	-	-	-	-
CMRR, PSRR (Typ)	75dB CMRR	75dB CMRR	79dB CMRR	75dB CMRR
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)
Base Product Number	TS339	TS339	TS334	TS339
Number of Elements	4	4	4	4
Voltage - Input Offset (Max)	5mV @ 10V	5mV @ 10V	5mV @ 5V	5mV @ 10V
Voltage - Supply, Single/Dual (±)	2.7V ~ 16V, ±1.35V ~ 8V	2.7V ~ 16V, ±1.35V ~ 8V	1.6V ~ 5V	2.7V ~ 16V, ±1.35V ~ 8V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias (Max)	1pA @ 5V	1pA @ 5V	0.04µA @ 5V	1pA @ 5V
Current - Output (Typ)	20mA	20mA	93mA @ 5V	20mA
Output Type	CMOS, Open-Drain	CMOS, Open-Drain	Open Drain	CMOS, Open-Drain
Hysteresis	-	-	-	-
Current - Quiescent (Max)	25µA	25µA	26µA	25µA
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 125°C	-40°C ~ 125°C
Propagation Delay (Max)	-	-	210ns	-

### TS339CDT Datasheet PDF

Download TS339CDT pdf datasheets and STMicroelectronics documentation for TS339CDT - STMicroelectronics.

#### HTML Datasheet



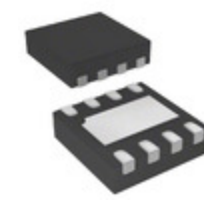
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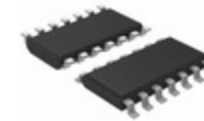
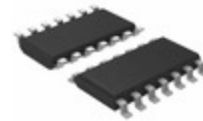


**TS339CS14RL****TS339CPT****TS334IPT****TS339ID****TS339CN****TS335035M**STMicroelectronics  
IC COMPARATOR 4 GEN PUR  
14TSSOPSTMicroelectronics  
IC COMPARATOR 4 GEN PUR  
14TSSOPSTMicroelectronics  
IC COMPARATOR 4 GEN PUR 14SOSTMicroelectronics  
IC COMPARATOR 4 GEN PUR 14DIP

SMD Sensors

**TS3330AQR****TS34063ACRSL****TS339IPT****TS339IDT****TS332IQ2T****TS332IYDT**STMicroelectronics  
IC VREF SERIES 0.15% 8QFN

Taiwan Semiconductor

STMicroelectronics  
IC COMPARATOR 4 GEN PUR  
14TSSOPSTMicroelectronics  
IC COMPARATOR 4 GEN PUR 14SOSTMicroelectronics  
IC COMPARATOR 2 GEN PUR 8DFNSTMicroelectronics  
IC COMPARATOR 2 GEN PUR 8SOIC**TS334IDT****TS34063CD****TS332IDT****TS339CD****TS334IYDT****TS332IST**STMicroelectronics  
IC COMPARATOR 4 GEN PUR 14SO

Taiwan Semiconductor

STMicroelectronics  
IC COMPARATOR 2 GEN PUR 8SOICSTMicroelectronics  
IC COMPARATOR 4 GEN PUR 14SOSTMicroelectronics  
IC COMPARATOR 4 GEN PUR 14SOSTMicroelectronics  
IC COMPARATOR 2 GEN PUR  
8MINISO

## 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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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