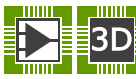



Image may be representation.
See specifications for product details.



LM339ADT

Manufacturer Part Number	LM339ADT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LM339ADT
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	LM139, 239, 339.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

LM339ADT - STMicroelectronics.New Original in Stock. Download Linear Technology LM339ADT datasheet/specifications on AllelcoElec.com.
Request a quote for LM339ADT, please send us email: info@allelco.com

Specifications

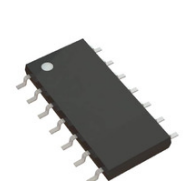



LM339ADT Tech Specifications

LM339ADT - 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 (±)	2V ~ 32V, ±1V ~ 16V	Number of Elements	4
Voltage - Input Offset (Max)	2mV @ 30V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	14-SO	Current - Quiescent (Max)	2.5mA
Series	-	Current - Output (Typ)	16mA @ 5V
Propagation Delay (Max)	-	Current - Input Bias (Max)	0.1µA @ 5V
Package / Case	14-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	-
Package	Tape & Reel (TR)	Base Product Number	LM339
Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL		

Parts with Similar Specifications


The three parts on the right have similar specifications to STMicroelectronics LM339ADT

Product Attribute				
Part Number	LM339ADT	LM339AN	LM339AN	LM339AMX
Manufacturer	STMicroelectronics	Harris Corporation	onsemi	Texas Instruments
Voltage - Input Offset (Max)	2mV @ 30V	2mV @ 30V	2mV @ 5V	2mV @ 5V
Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL	CMOS, DTL, ECL, MOS, Open-Collector, TTL	DTL, MOS, Open-Collector, TTL	DTL, MOS, Open-Collector, TTL
Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output (Typ)	16mA @ 5V	16mA @ 5V	18mA @ 5V	18mA @ 5V
Supplier Device Package	14-SO	14-DIP	14-MDIP	14-SOIC
Series	-	-	-	-
Propagation Delay (Max)	-	-	-	-
Number of Elements	4	4	4	4
Voltage - Supply, Single/Dual (±)	2V ~ 32V, ±1V ~ 16V	2V ~ 32V, ±1V ~ 16V	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Current - Input Bias (Max)	0.1µA @ 5V	0.1µA @ 5V	0.25µA @ 5V	0.25µA @ 5V
Base Product Number	LM339	-	LM339	LM339
Current - Quiescent (Max)	2.5mA	2.5mA	2.5mA	2.5mA
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)
CMRR, PSRR (Typ)	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Hysteresis	-	-	-	-


LM339ADT Datasheet PDF

Download LM339ADT pdf datasheets and STMicroelectronics documentation for LM339ADT - STMicroelectronics.


PCN Packaging

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

PCN Obsolescence/ EOL

 [MEMS and Sensors 27/Aug/2013.pdf](#)

PCN Design/Specification

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



LM139, 239, 339.pdf

Customers Also Interested in

Recommended Products

**LM339AN**Harris Corporation
IC COMPARATOR 4 GEN PUR 14DIP**LM339AN**onsemi
IC COMPARATOR 4 GEN PUR 14MDIP**LM339AMX(ROHS)**

Fairchild (onsemi)

**LM339AMX**Texas Instruments
IC COMPARATOR 4 GEN PUR 14SOIC**LM339AD**STMicroelectronics
IC COMPARATOR 4 GEN PUR 14SO**LM339AMX**onsemi
IC COMPARATOR 4 GEN PUR 14SOP**LM339ADR**Texas Instruments
IC COMPARATOR 4 DIFF 14SOIC**LM339AD**Texas Instruments
IC COMPARATOR 4 DIFF 14SOIC**LM339AD**Motorola
LM339A PRECISION QUAD
DIFFERENTI**LM339AD**onsemi
IC COMPARATOR 4 GEN PUR 14SO**LM339AM**Texas Instruments
IC COMPARATOR 4 GEN PUR 14SOIC**LM339AN**STMicroelectronics
IC COMPARATOR 4 GEN PUR 14DIP**LM339AMN**

NS

**LM339ADR2**onsemi
IC COMPARATOR 4 GEN PUR 14SOP**LM339ADRG4**Texas Instruments
IC COMPARATOR 4 DIFF 14SOIC**LM339ADBR**Texas Instruments
IC COMPARATOR 4 DIFF 14SSOP**LM339AN**Texas Instruments
IC COMPARATOR 4 DIFF 14DIP**LM339AM**onsemi
IC COMPARATOR 4 GEN PUR 14SOP

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,
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Management



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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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