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See specifications for product details.



TS3704CDT

Manufacturer Part Number	TS3704CDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS3704CDT
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	TS3704.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS3704CDT - STMicroelectronics.New Original in Stock. Download Linear Technology TS3704CDT datasheet/specifications on AllelcoElec.com.
Request a quote for TS3704CDT, please send us email: info@allelco.com

Specifications

TS3704CDT Tech Specifications
TS3704CDT - 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)	80dB CMRR
Package	Tape & Reel (TR)	Base Product Number	TS3704
Output Type	CMOS, Push-Pull		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS3704CDT

Product Attribute				
Part Number	TS3704CDT	TS3702CDT	TS3702IDT	TS3704IDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Input Bias (Max)	1pA @ 5V	1pA @ 5V	1pA @ 5V	1pA @ 5V
Voltage - Supply, Single/Dual (±)	2.7V ~ 16V, ±1.35V ~ 8V	2.7V ~ 16V, ±1.35V ~ 8V	2.7V ~ 16V, ±1.35V ~ 8V	2.7V ~ 16V, ±1.35V ~ 8V
Type	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	CMOS, Push-Pull	CMOS, Push-Pull	CMOS, Push-Pull	CMOS, Push-Pull
Voltage - Input Offset (Max)	5mV @ 10V	5mV @ 10V	5mV @ 10V	5mV @ 10V
Hysteresis	-	-	-	-
Number of Elements	4	2	2	4
Propagation Delay (Max)	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
CMRR, PSRR (Typ)	80dB CMRR	82dB CMRR	82dB CMRR	80dB CMRR
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Output (Typ)	20mA	20mA	20mA	20mA
Base Product Number	TS3704	TS3702	TS3702	TS3704
Current - Quiescent (Max)	25µA	25µA	25µA	25µA
Supplier Device Package	14-SO	8-SOIC	8-SOIC	14-SO
Series	-	-	-	-

TS3704CDT Datasheet PDF

Download TS3704CDT pdf datasheets and STMicroelectronics documentation for TS3704CDT - STMicroelectronics.




HTML Datasheet



Customers Also Interested in

Recommended Products



TS3702CDT STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS3702IDT STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS3704IDT STMicroelectronics IC COMPARATOR 4 GEN PUR 14SO	TS3704CN STMicroelectronics IC COMPARATOR 4 GEN PUR 14DIP	TS372CDT STMicroelectronics IC COMPARATOR 2 DIFF 8SOIC	TS372CD STMicroelectronics IC COMPARATOR 2 DIFF 8SOIC
					
TS3704CD STMicroelectronics IC COMPARATOR 4 GEN PUR 14SO	TS3704ID STMicroelectronics IC COMPARATOR 4 GEN PUR 14SO	TS372IDT STMicroelectronics IC COMPARATOR 2 DIFF 8SOIC	TS3702I STMicroelectronics	TS3702CD STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS358CSRL TAIWANSEMI
					
TS372ID STMicroelectronics IC COMPARATOR 2 DIFF 8SOIC	TS3704IPT STMicroelectronics IC COMPARATOR 4 GEN PUR 14TSSOP	TS3702IN STMicroelectronics IC COMPARATOR 2 GEN PUR 8DIP	TS3702ID STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS372CN STMicroelectronics IC COMPARATOR 2 DIFF 8DIP	TS3702IPT STMicroelectronics IC COMPARATOR 2 GEN PUR 8TSSOP

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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Contact us if you have any questions.



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