

Image may be representation.
See specifications for product details.



TSX393IQ2T

Manufacturer Part Number	TSX393IQ2T
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSX393IQ2T
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 2 CMOS 8DFN
Package	8-UFDFN Exposed Pad
Data sheet	Macromodels User Manual.pdf TSX393 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSX393IQ2T - STMicroelectronics. New Original in Stock. Download Linear Technology TSX393IQ2T datasheet/specifications on AllelcoElec.com.
Request a quote for TSX393IQ2T, please send us email: info@allelco.com

Specifications

TSX393IQ2T Tech Specifications
TSX393IQ2T - 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	Mounting Type	Surface Mount
Type	CMOS	Hysteresis	-
Supplier Device Package	8-DFN (2x2)	Current - Quiescent (Max)	8µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	2.5µs	Current - Input Bias (Max)	10pA
Package / Case	8-UFDFN Exposed Pad	CMRR, PSRR (Typ)	85dB CMRR
Package	Tape & Reel (TR)	Base Product Number	TSX393
Output Type	Open Drain		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSX393IQ2T

Product Attribute				
Part Number	TSX393IQ2T	TSX3704IQ4T	TSX3702IPT	TSX393IPT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Hysteresis	-	-	-	-
Propagation Delay (Max)	2.5µs	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-UFDFN Exposed Pad	16-VFQFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)
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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Number of Elements	2	4	2	2
Voltage - Input Offset (Max)	5mV	5mV	5mV	5mV
Base Product Number	TSX393	TSX3704	TSX3702	TSX393
Type	CMOS	CMOS	CMOS	CMOS
Supplier Device Package	8-DFN (2x2)	16-QFN (3x3)	8-TSSOP	8-TSSOP
Current - Output (Typ)	-	-	-	-
Output Type	Open Drain	Push-Pull	Push-Pull	Open Drain
Current - Input Bias (Max)	10pA	10pA	10pA	10pA
CMRR, PSRR (Typ)	85dB CMRR	95dB CMRR, 90dB PSRR	-	-
Current - Quiescent (Max)	8µA	10µA	8µA	13µA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

TSX393IQ2T Datasheet PDF

Download TSX393IQ2T pdf datasheets and STMicroelectronics documentation for TSX393IQ2T - STMicroelectronics.

PCN Packaging

2.73KHz.pdf

PCN Design/Specification

TSX393 and TSX3702 20/Jun/2016.pdf

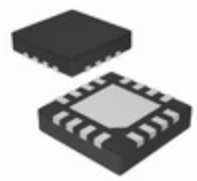

















HTML Datasheet

Macromodels User Manual.pdf

TSX393 Datasheet.pdf

Customers Also Interested in

Recommended Products

					
TSX3704IQ4T STMicroelectronics IC COMPARATOR 4 CMOS 16QFN	TSX564AIP STMicroelectronics IC CMOS 4 CIRCUIT 14TSSOP	TSX0104EDR Texas Instruments	TSX564IPT STMicroelectronics IC CMOS 4 CIRCUIT 14TSSOP	TSX3702IPT STMicroelectronics IC COMPARATOR 2 CMOS 8TSSOP	TSX393IPT STMicroelectronics IC COMPARATOR 2 CMOS 8TSSOP
					
TSX561AILT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	TSX339IDT STMicroelectronics IC COMPARATOR 4 CMOS 14SO	TSX562AIST STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO	TSX562IQ2T STMicroelectronics IC CMOS 2 CIRCUIT 8DFN	TSX3704IDT STMicroelectronics IC COMPARATOR 4 CMOS 14SO	TSX3704IQ4T Ampleon USA Inc. TSX3704 - Comparator CMOS 4 Elem
					
TSX561IYLT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	TSX562IYST STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO	TSX393IDT STMicroelectronics IC COMPARATOR 2 CMOS 8SOIC	TSX562IST STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO	TSX562AIYST STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO	TSX561ILT STMicroelectronics IC CMOS 1 CIRCUIT SOT23-5

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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