



Image may be representation.
See specifications for product details.



TS391SN2T1G

Manufacturer Part Number	TS391SN2T1G
Manufacturer	onsemi
Allelco Part Number	32D-TS391SN2T1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 1 GEN PUR 5TSOP
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	TS391, NCV391.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS391SN2T1G - onsemi.New Original in Stock. Download Linear Technology TS391SN2T1G datasheet/specifications on AllelcoElec.com.
Request a quote for TS391SN2T1G, please send us email: info@allelco.com

Specifications

TS391SN2T1G Tech Specifications

TS391SN2T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Single/Dual (±)	2V ~ 36V, ±1V ~ 18V	Number of Elements	1
Voltage - Input Offset (Max)	5mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	5-TSOP	Current - Quiescent (Max)	1.25mA
Series	-	Current - Output (Typ)	20mA
Propagation Delay (Max)	850ns (Typ)	Current - Input Bias (Max)	0.25µA @ 5V
Package / Case	SOT-23-5 Thin, TSOT-23-5	CMRR, PSRR (Typ)	-
Package	Tape & Reel (TR)	Base Product Number	TS391
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi TS391SN2T1G

Product Attribute				
Part Number	TS391SN2T1G	TS391RILT	TS393CS	TS391ILT
Manufacturer	onsemi	STMicroelectronics	Taiwan Semiconductor Corporation	STMicroelectronics
Voltage - Supply, Single/Dual (±)	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V
Hysteresis	-	-	-	-
Current - Input Bias (Max)	0.25µA @ 5V	0.25µA @ 5V	-	0.25µA @ 5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
CMRR, PSRR (Typ)	-	-	-	-
Output Type	-	CMOS, DTL, ECL, MOS, TTL	-	CMOS, DTL, ECL, Open-Collector, TTL
Package / Case	SOT-23-5 Thin, TSOT-23-5	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753
Type	General Purpose	General Purpose	General Purpose	General Purpose
Supplier Device Package	5-TSOP	SOT-23-5	8-SOP	SOT-23-5
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Propagation Delay (Max)	850ns (Typ)	-	-	-
Base Product Number	TS391	TS391	-	TS391
Voltage - Input Offset (Max)	5mV @ 5V	5mV @ 30V	5mV @ 30V	5mV @ 5V
Current - Quiescent (Max)	1.25mA	1.25mA	2.5mA	1.25mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	0°C ~ 70°C	-40°C ~ 125°C
Current - Output (Typ)	20mA	16mA @ 5V	16mA @ 5V	16mA @ 5V
Number of Elements	1	1	2	1

TS391SN2T1G Datasheet PDF

Download TS391SN2T1G pdf datasheets and onsemi documentation for TS391SN2T1G - onsemi.

Datasheets

[TS391, NCV391.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration TS391SN2T1G.pdf](#)

PCN Packaging

[Covering Tape/Material Chg 20/May/2016.pdf](#)

Customers Also Interested in

Recommended Products



NO PICTURE

TS391CG-AL5-R

UTC



TS391RILT

STMicroelectronics
IC COMPARATOR 1 GEN PUR SOT23-5



TS393CS

Taiwan Semiconductor Corporation
DUAL VOLTAGE COMPARATOR



TS391ILT

STMicroelectronics
IC COMPARATOR 1 GEN PUR SOT23-5



TS393CDT

STMicroelectronics
IC COMPARATOR 2 GEN PUR 8SOIC



NO PICTURE

TS391CG-AF5-R

UTC



NO PICTURE

TS391CG

UTC



TS393CD C3G

Taiwan Semiconductor Corporation
IC COMPARATOR 2 GEN PUR 8DIP



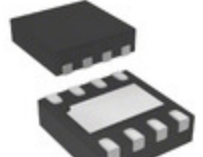
TS391IYLT

STMicroelectronics
IC COMPARATOR 1 GEN PUR SOT23-5



TS393CN

STMicroelectronics
IC COMPARATOR 2 GEN PUR 8DIP



TS391IQ2T

STMicroelectronics
IC COMPARATOR 1 GEN PUR 8DFN



TS393ID

STMicroelectronics
IC COMPARATOR 2 GEN PUR 8SOIC



NO PICTURE

TS39204

NA



TS393C

STMicroelectronics



TS393IDT

STMicroelectronics
IC COMPARATOR 2 GEN PUR 8SOIC



TS393CS RLG

Taiwan Semiconductor Corporation
IC COMPARATOR 2 GEN PUR 8SOP



TS393DR2G

onsemi
IC COMPARATOR 2 GEN PUR 8SOIC



TS391IL

STMicroelectronics

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



View More