



Image may be representation.
See specifications for product details.



TS391RILT

Manufacturer Part Number	TS391RILT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS391RILT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 1 GEN PUR SOT23-5
Package	SC-74A, SOT-753
Data sheet	TS391.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS391RILT - STMicroelectronics.New Original in Stock. Download Linear Technology TS391RILT datasheet/specifications on AllelcoElec.com.
Request a quote for TS391RILT, please send us email: info@allelco.com

Specifications

TS391RILT Tech Specifications

TS391RILT - 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 (±)	2V ~ 36V, ±1V ~ 18V	Number of Elements	1
Voltage - Input Offset (Max)	5mV @ 30V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	SOT-23-5	Current - Quiescent (Max)	1.25mA
Series	-	Current - Output (Typ)	16mA @ 5V
Propagation Delay (Max)	-	Current - Input Bias (Max)	0.25µA @ 5V
Package / Case	SC-74A, SOT-753	CMRR, PSRR (Typ)	-
Package	Tape & Reel (TR)	Base Product Number	TS391
Output Type	CMOS, DTL, ECL, MOS, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS391RILT

Product Attribute				
Part Number	TS391RILT	TS393CS	TS393CS RLG	TS393CN
Manufacturer	STMicroelectronics	Taiwan Semiconductor Corporation	Taiwan Semiconductor Corporation	STMicroelectronics
Voltage - Supply, Single/Dual (±)	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V	2V ~ 36V, ±1V ~ 18V	2.7V ~ 16V, ±1.35V ~ 8V
Operating Temperature	-40°C ~ 125°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Package / Case	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Voltage - Input Offset (Max)	5mV @ 30V	5mV @ 30V	2mV @ 5V	5mV @ 10V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Hysteresis	-	-	-	-
Output Type	CMOS, DTL, ECL, MOS, TTL	-	CMOS, DTL, ECL, MOS, TTL	CMOS, Open-Drain
Current - Input Bias (Max)	0.25µA @ 5V	-	0.025µA	1pA @ 5V
Current - Quiescent (Max)	1.25mA	2.5mA	1mA	25µA
Current - Output (Typ)	16mA @ 5V	16mA @ 5V	16mA @ 5V	20mA
Base Product Number	TS391	-	TS393	TS393
CMRR, PSRR (Typ)	-	-	-	71dB CMRR
Type	General Purpose	General Purpose	General Purpose	General Purpose
Propagation Delay (Max)	-	-	-	-
Number of Elements	1	2	2	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Supplier Device Package	SOT-23-5	8-SOP	8-SOP	8-DIP
Series	-	-	-	-

TS391RILT Datasheet PDF

Download TS391RILT pdf datasheets and STMicroelectronics documentation for TS391RILT - STMicroelectronics.

PCN Packaging

2.73KHz.pdf

PCN Assembly/Origin
















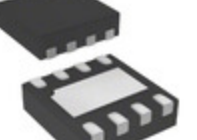


2.73KHz.pdf

HTML Datasheet

TS391.pdf

Customers Also Interested in

Recommended Products

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TS393C STMicroelectronics	TS393CS Taiwan Semiconductor Corporation DUAL VOLTAGE COMPARATOR	TS393CS RLG Taiwan Semiconductor Corporation IC COMPARATOR 2 GEN PUR 8SOP	TS391AL UTC/PBF	TS393CN STMicroelectronics IC COMPARATOR 2 GEN PUR 8DIP	TS393CDT STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC
		 NO PICTURE	 NO PICTURE		 NO PICTURE
TS391IYLT STMicroelectronics IC COMPARATOR 1 GEN PUR SOT23-5	TS393CD C3G Taiwan Semiconductor Corporation IC COMPARATOR 2 GEN PUR 8DIP	TS39204 NA	TS391CG-AF5-R UTC	TS391SN2T1G onsemi IC COMPARATOR 1 GEN PUR 5TSOP	TS391CG UTC
 NO PICTURE					 life.augmented
TS391CG-AL5-R UTC	TS393ID STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS391ILT STMicroelectronics IC COMPARATOR 1 GEN PUR SOT23-5	TS391IQ2T STMicroelectronics IC COMPARATOR 1 GEN PUR 8DFN	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.

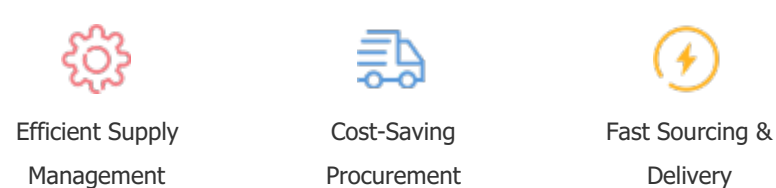
Payment Support

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 -



Contact us if you have any questions.



Certifications & Memberships



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