

Image may be representation.
See specifications for product details.



TS3021ILT

Manufacturer Part Number	TS3021ILT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS3021ILT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 1 GEN PUR SOT23-5
Package	SC-74A, SOT-753
Data sheet	TS3021.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS3021ILT - STMicroelectronics.New Original in Stock. Download Linear Technology TS3021ILT datasheet/specifications on AllelcoElec.com.
Request a quote for TS3021ILT, please send us email: info@allelco.com

Specifications

TS3021ILT Tech Specifications

TS3021ILT - 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 (±)	1.8V ~ 5V	Number of Elements	1
Voltage - Input Offset (Max)	6mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	SOT-23-5	Current - Quiescent (Max)	90µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	105ns	Current - Input Bias (Max)	0.16µA @ 5V
Package / Case	SC-74A, SOT-753	CMRR, PSRR (Typ)	79dB CMRR
Package	Tape & Reel (TR)	Base Product Number	TS3021
Output Type	Push-Pull		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS3021ILT

Product Attribute				
Part Number	TS3021ILT	TS3022IYST	TS3021ICT	TS3021AILT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Quiescent (Max)	90µA	95µA	90µA	90µA
Current - Output (Typ)	-	40mA	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
CMRR, PSRR (Typ)	79dB CMRR	79dB CMRR	79dB CMRR	79dB CMRR
Hysteresis	-	-	-	-
Base Product Number	TS3021	TS3022	TS3021	TS3021
Current - Input Bias (Max)	0.16µA @ 5V	0.16µA @ 5V	0.16µA @ 5V	0.16µA @ 5V
Voltage - Supply, Single/Dual (±)	1.8V ~ 5V	1.8V ~ 5V	1.8V ~ 5V	1.8V ~ 5V
Package / Case	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	SOT-23-5	8-MiniSO	SC-70-5	SOT-23-5
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Number of Elements	1	2	1	1
Propagation Delay (Max)	105ns	105ns	105ns	105ns
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Input Offset (Max)	6mV @ 5V	6mV @ 5V	6mV @ 5V	6mV @ 5V

TS3021ILT Datasheet PDF

Download TS3021ILT pdf datasheets and STMicroelectronics documentation for TS3021ILT - STMicroelectronics.

PCN Packaging

Moisture Barrier Bag 09/May/2016.pdf

Box Label Chg 28/Jul/2016.pdf

PCN Assembly/Origin

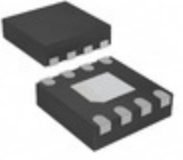




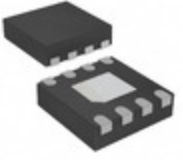












New Lead-Frame 01/Sep/2020.pdf

HTML Datasheet

TS3021.pdf

Customers Also Interested in

Recommended Products

					
TS3001ITD822T Touchstone Semiconductor IC OSC SILICON PROG 8-TDFN	TS3022IYST STMicroelectronics IC COMPARATOR 2 GEN PUR 8MINISO	TS306UG1 Taiwan Semiconductor	TS30100CG AMI Semiconductor/onsemi	TS3063CS Taiwan Semiconductor	TS3001ITD822T Silicon Labs IC OSCILLATOR/TIMER 1V 8TDFN
					
TS3021ICT STMicroelectronics IC COMPARATOR 1 GEN PUR SC70-5	TS30042-M050QFN Semtech Corporation IC REG BUCK 5V 2A 16QFN	TS3021AILT STMicroelectronics IC COMPARATOR 1 GEN PUR SOT23-5	TS3022IDT STMicroelectronics IC COMPARATOR 2 GEN PUR 8SOIC	TS3021HIYLT STMicroelectronics IC COMPARATOR 1 GEN PUR SOT23-5	TS3011ILT STMicroelectronics IC COMPARATOR 1 GEN PUR SOT23-5
					
TS3021IYLT STMicroelectronics IC COMPARATOR 1 GEN PUR SOT23-5	TS3011ICT STMicroelectronics IC COMPARATOR 1 GEN PUR SC70-5	TS3011IYQ3T STMicroelectronics IC COMPARATOR 1 GEN PUR 8DFN	TS305-10C50 MEAS	TS3022IST STMicroelectronics IC COMPARATOR 2 GEN PUR 8MINISO	TS31023-QFN Semtech

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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