



Image may be representation.
See specifications for product details.



TSV321RILT

Manufacturer Part Number	TSV321RILT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSV321RILT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	TSV321(A), 358(A), 324(A).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSV321RILT - STMicroelectronics.New Original in Stock. Download Linear Technology TSV321RILT datasheet/specifications on AllelcoElec.com.
Request a quote for TSV321RILT, please send us email: info@allelco.com

Specifications

TSV321RILT Tech Specifications

TSV321RILT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	6 V	Mounting Type	Surface Mount
Voltage - Input Offset	200 µV	Gain Bandwidth Product	1.4 MHz
Supplier Device Package	SOT-23-5	Current - Supply	500µA
Slew Rate	0.6V/µs	Current - Output / Channel	80 mA
Series	-	Current - Input Bias	70 nA
Package / Case	SC-74A, SOT-753	Base Product Number	TSV321
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSV321RILT

Product Attribute				
Part Number	TSV321RILT	TSV321IDT	TSV324ID	TSV324IYDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Input Bias	70 nA	70 nA	70 nA	70 nA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Supplier Device Package	SOT-23-5	8-SOIC	14-SO	14-SO
Base Product Number	TSV321	TSV321	TSV324	TSV324
Voltage - Supply Span (Min)	2.5 V	2.5 V	2.5 V	2.5 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package / Case	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Current - Output / Channel	80 mA	80 mA	80 mA	80 mA
Current - Supply	500µA	500µA	500µA	500µA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Slew Rate	0.6V/µs	0.6V/µs	0.6V/µs	0.6V/µs
Series	-	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Input Offset	200 µV	200 µV	200 µV	100 µV
Voltage - Supply Span (Max)	6 V	6 V	6 V	6 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Gain Bandwidth Product	1.4 MHz	1.4 MHz	1.4 MHz	1.4 MHz
Number of Circuits	1	1	4	4

TSV321RILT Datasheet PDF

Download TSV321RILT pdf datasheets and STMicroelectronics documentation for TSV321RILT - STMicroelectronics.

Datasheets

[TSV321\(A\), 358\(A\), 324\(A\).pdf](#)

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](#)

Customers Also Interested in

Recommended Products

					
TSV250-130F-B-0.5-2 Littelfuse Inc. PTC RESET FUSE 60V 130MA 25MD	TSV30100SG AMI Semiconductor/onsemi	TSV321IDT STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	TSV324ID STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO	TSV324AIYDT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO	TSV30120CG AMI Semiconductor/onsemi
					
TSV321RIYLT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	TSV30100CG ON	TSV324IYPT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP	TSV324IDT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO	TSV30100CH AMI Semiconductor/onsemi	TSV321RAILT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5
					
TSV324AIDT STMicroelectronics	TSV324IPT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP	TSV250-130F-2 Littelfuse Inc. PTC RESET FUSE 60V 130MA 25MD	TSV324AIYPT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP	TSV20120CG AMI Semiconductor/onsemi	TSV321RAIYLT STMicroelectronics IC OPAMP GP 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.



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-  Efficient Supply Management
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-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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