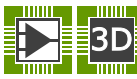





Image may be representation.
See specifications for product details.



TS321AILT

Manufacturer Part Number	TS321AILT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS321AILT
ECAD Model	 PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	TS321.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

TS321AILT - STMicroelectronics.New Original in Stock. Download Linear Technology TS321AILT datasheet/specifications on AllelcoElec.com.
Request a quote for TS321AILT, please send us email: info@allelco.com

Specifications





TS321AILT Tech Specifications

TS321AILT - 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)	3 V	Number of Circuits	1
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Gain Bandwidth Product	800 kHz
Supplier Device Package	SOT-23-5	Current - Supply	600µA
Slew Rate	0.4V/µs	Current - Output / Channel	40 mA
Series	-	Current - Input Bias	20 nA
Package / Case	SC-74A, SOT-753	Base Product Number	TS321
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS321AILT

Product Attribute				
Part Number	TS321AILT	TS321AIDT	TS321IDBVRG4	TS321AIYLT
Manufacturer	STMicroelectronics	STMicroelectronics	Texas Instruments	STMicroelectronics
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Circuits	1	1	1	1
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	600µA	600µA	600µA	600µA
Slew Rate	0.4V/µs	0.4V/µs	0.4V/µs	0.4V/µs
Voltage - Supply Span (Max)	30 V	30 V	30 V	30 V
Current - Input Bias	20 nA	20 nA	20 nA	20 nA
Gain Bandwidth Product	800 kHz	800 kHz	800 kHz	800 kHz
Supplier Device Package	SOT-23-5	8-SOIC	SOT-23-5	SOT-23-5
Series	-	-	-	Automotive, AEC-Q100
Base Product Number	TS321	TS321	TS321	TS321
Package / Case	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	SC-74A, SOT-753
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Output Type	-	-	-	-
Current - Output / Channel	40 mA	40 mA	40 mA	40 mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset	500 µV	500 µV	500 µV	500 µV


TS321AILT Datasheet PDF


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Datasheets


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PCN Packaging

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Recommended Products

					
TS321AIDT STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	TS321IDBVRG4 Texas Instruments IC OPAMP GP 1 CIRCUIT SOT23-5	TS317CZ TS NO PICTURE	TS32101 TRIUNE NO PICTURE	TS321AIYLT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	TS317CWRP Taiwan Semiconductor
					
TS321IDBVR Texas Instruments IC OPAMP GP 1 CIRCUIT SOT23-5	TS317LCS Taiwan Semiconductor Corporation 3-TERMINAL 100MA ADJUSTABLE OUP	TS321AID STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	TS321AILT(K402) STMicroelectronics	TS317LCS RL Taiwan Semiconductor	TS317CW RP Taiwan Semiconductor
					
TS32101-QFNR Semtech Corporation IC REG BOOST ADJUSTABLE 2A 16QFN	TS321ID STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	TS321CX5 RFG Taiwan Semiconductor Corporation IC OPAMP GP 1 CIRCUIT SOT25	TS321CX5 Taiwan Semiconductor Corporation LOW POWER SINGLE OPERATION AMPLI	TS321AIL STMicroelectronics	TS321ID Texas Instruments IC OPAMP GP 1 CIRCUIT 8SOIC

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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