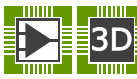





Image may be representation.
See specifications for product details.



LMV321RILT

Manufacturer Part Number	LMV321RILT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LMV321RILT
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	LMV3xx.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

LMV321RILT - STMicroelectronics. New Original in Stock. Download Linear Technology LMV321RILT datasheet/specifications on AllelcoElec.com.
Request a quote for LMV321RILT, please send us email: info@allelco.com





Specifications

LMV321RILT Tech Specifications
LMV321RILT - 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)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	6 V	Mounting Type	Surface Mount
Voltage - Input Offset	100 µV	Gain Bandwidth Product	1.3 MHz
Supplier Device Package	SOT-23-5	Current - Supply	162µA
Slew Rate	0.45V/µs	Current - Output / Channel	48 mA
Series	-	Current - Input Bias	16 nA
Package / Case	SC-74A, SOT-753	Base Product Number	LMV321
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 LMV321RILT

Product Attribute				
Part Number	LMV321RILT	LMV321SN3T1G	LMV321M7X	LMV321RIYLT
Manufacturer	STMicroelectronics	onsemi	Texas Instruments	STMicroelectronics
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Gain Bandwidth Product	1.3 MHz	1 MHz	1 MHz	1.3 MHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Series	-	-	-	Automotive, AEC-Q100
Voltage - Input Offset	100 µV	1.7 mV	1.7 mV	100 µV
Current - Supply	162µA	130µA	130µA	162µA
Number of Circuits	1	1	1	1
Current - Input Bias	16 nA	1 nA	15 nA	16 nA
Base Product Number	LMV321	LMV321	LMV321	LMV321
Current - Output / Channel	48 mA	160 mA	160 mA	48 mA
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Slew Rate	0.45V/µs	1V/µs	1V/µs	0.45V/µs
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply Span (Max)	6 V	5.5 V	5.5 V	6 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-23-5	5-TSOP	SC-70-5	SOT-23-5
Package / Case	SC-74A, SOT-753	SOT-23-5 Thin, TSOT-23-5	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753


LMV321RILT Datasheet PDF

Download LMV321RILT pdf datasheets and STMicroelectronics documentation for LMV321RILT - STMicroelectronics.

Datasheets


 [LMV3xx.pdf](#)

PCN Packaging

 [Moisture Barrier Bag 09/May/2016.pdf](#)



















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PCN Assembly/Origin

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Recommended Products

 LMV321SN3T1G onsemi IC OPAMP GP 1 CIRCUIT 5TSOP	 LMV321M7X Texas Instruments IC OPAMP GP 1 CIRCUIT SC70-5	 LMV324A-SR 3PEAK	 LMV321RIYLT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	 LMV321Q3M5X Texas Instruments	 LMV321M7TR HG/HX
 LMV321SQ3T2G onsemi IC OPAMP GP 1 CIRCUIT SC88A	 LMV321M7 Texas Instruments IC OPAMP GP 1 CIRCUIT SC70-5	 LMV321TP-TR 3PEAK	 LMV321SEG-7 Diodes Incorporated IC OPAMP GP 1 CIRCUIT SOT353	 LMV324 HG/HX	 LMV321QDBVRQ1 Texas Instruments IC OPAMP GP 1 CIRCUIT SOT23-5
 LMV321M5X/NOPB Texas Instruments	 LMV321QDBVR Texas Instruments	 LMV321TP-CR 3PEAK	 LMV321Q1M5 Texas Instruments	 LMV321Q1M5X Texas Instruments	 LMV321WG-7 Diodes Incorporated IC OPAMP GP 1 CIRCUIT SOT25

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

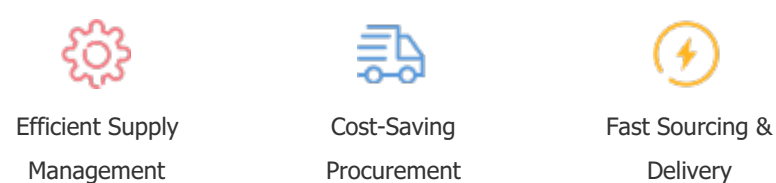
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

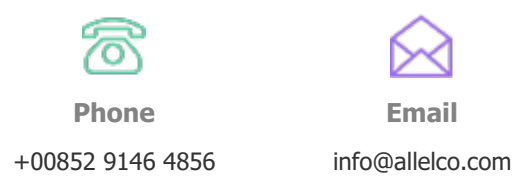
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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