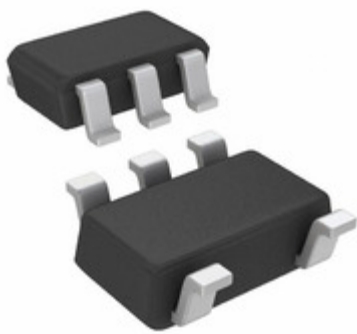


LD2982AM31R





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Part Number: [LD2982AM31R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 3.1V 50mA SOT23-5

Data sheet:  [LD2982BXX18](#)

RoHs Status: Lead free / RoHS Compliant

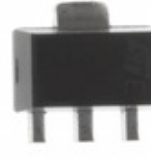
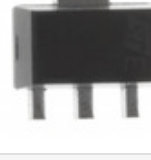
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD2982AM31R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 3.1V 50mA SOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	99922 pcs	Data sheet	LD2982BXX18
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.225V @ 50mA
Voltage - Output (Min/Fixed)	3.1V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	SOT-23-5
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	SC-74A, SOT-753
PSRR	45dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 50mA SOT-23-5	Current - Supply (Max)	1.2mA
Current - Quiescent (Iq)	150µA	Current - Output	50mA
Control Features	Enable	Base Part Number	LD2982A
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RELATED PRODUCTS			
	Part#: LD2982BM15R Description: IC REG LINEAR 1.5V 50mA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2981CU18TR Description: IC REG LINEAR 1.8V 100MA SOT89-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM40R Description: IC REG LINEAR 4V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM30R Description: IC REG LINEAR 3V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2981CU33TR Description: IC REG LINEAR 3.3V 100MA SOT89-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM18R Description: IC REG LINEAR 1.8V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM285R Description: IC REG LINEAR 2.85V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982BM285R Description: IC REG LINEAR 2.85V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM50R Description: IC REG LINEAR 5V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2981CM50TR Description: IC REG LINEAR 5V 100MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM15R Description: IC REG LINEAR 1.5V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982BM30R Description: IC REG LINEAR 3V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982BM18R Description: IC REG LINEAR 1.8V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM47R Description: IC REG LINEAR 4.7V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM35R Description: IC REG LINEAR 3.5V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM33R Description: IC REG LINEAR 3.3V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2981CM33TR Description: IC REG LINEAR 3.3V 100MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM36R Description: IC REG LINEAR 3.6V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2981CU50TR Description: IC REG LINEAR 5V 100MA SOT89-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD2982AM25R Description: IC REG LINEAR 2.5V 50MA SOT23-5	Manufacturers: STMicroelectronics	RFQ

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