



Image may be representation. See specifications for product details.

LD2982AM31R

Part Number:	LD2982AM31R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 3.1V 50MA SOT23-5
Datasheets:	<a href="#">PDF</a> LD2982AM31R.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD2982AM31R

PART NUMBER	LD2982AM31R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 3.1V 50MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> LD2982AM31R.pdf
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

Related Tags

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<p><b>LD2982AM285R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.85V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>	<p><b>LD2982AM40R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 4V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>
<p><b>LD2982AM50R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>	<p><b>LD2982AM33R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>
<p><b>LD2982AM25R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>	<p><b>LD2982AM47R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 4.7V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>
<p><b>LD2982AM18R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>	<p><b>LD2981CU50TR</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 100MA SOT89-3 In stock: Out stock</p> <p>RFQ</p>
<p><b>LD2982AM35R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.5V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>	<p><b>LD2982AM30R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 50MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>