



Image may be representation. See specifications for product details.

LD2985BM31R

Part Number:	LD2985BM31R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 3.1V 150MA SOT23-5
Datasheets:	PDF LD2985BM31R.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD2985BM31R

PART NUMBER	LD2985BM31R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 3.1V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LD2985BM31R.pdf
VOLTAGE DROPOUT (MAX)	0.575V @ 150mA
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)
MANUFACTURER STANDARD LEAD TIME	32 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	4mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LD2985B

Related Tags

STMicroelectronics LD2985BM31R	LD2985BM31R Distributor	LD2985BM31R Supplier
LD2985BM31R Price	LD2985BM31R Pictures	LD2985BM31R Image
LD2985BM31R PDF Datasheet	LD2985BM31R Download Datasheet	LD2985BM31R Datasheet
LD2985BM31R Stock	Buy LD2985BM31R	Buy STMicroelectronics LD2985BM31R
STMicroelectronics LD2985BM31R	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LD2985BM31R		

Related Products

LD2985BM18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: Out stock RFQ	LD2985BM28R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: Out stock RFQ
LD2985BM36R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.6V 150MA SOT23-5 In stock: Out stock RFQ	LD2985BM25R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: Out stock RFQ
LD2985BM285R Manufacturers: STMicroelectronics Description: IC REG LIN 2.85V 150MA SOT23-5 In stock: Out stock RFQ	LD2985BM35R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.5V 150MA SOT23-5 In stock: Out stock RFQ
LD2985BM50R Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: Out stock RFQ	LD2985BM47R Manufacturers: STMicroelectronics Description: IC REG LINEAR 4.7V 150MA SOT23-5 In stock: Out stock RFQ
LD2985BM27R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.7V 150MA SOT23-5 In stock: Out stock RFQ	LD2A05P0 Manufacturers: Red Lion Controls Description: MULTI METER LED CHASSIS MOUNT In stock: 9 pcs RFQ
LD2985BM30R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 409 pcs RFQ	LD2985BM33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: Out stock RFQ