



Image may be representation. See specifications for

product details.

DATA SHEET

VOLTAGE DROPOUT (MAX)

OPERATING TEMPERATURE

**CURRENT - OUTPUT** 

**STMicroelectronics** 



LD2982AM50R

STMicroelectronics

IC REG LINEAR 5V 50MA SOT23-5

LD2982AM50R.pdf

Lead free / RoHS Compliant 181517 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

0.225V @ 50mA

5V

LD2982AM50R

#### Specifications of LD2982AM50R PART NUMBER LD2982AM50R **MANUFACTURER** STMicroelectronics **DESCRIPTION** IC REG LINEAR 5V 50MA SOT23-5 LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant QUANTITY AVAILABLE 181517 pcs LD2982AM50R.pdf

VOLTAGE - OUTPUT (MIN/FIXED) 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 497-3488-2 OTHER NAMES

MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)

Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS

Linear Voltage Regulator IC Positive Fixed 1 Output 5V 50mA SOT-23-5 DETAILED DESCRIPTION CURRENT - SUPPLY (MAX) 1.2mA CURRENT - QUIESCENT (IQ) 150µA

50mA

-40°C ~ 125°C

Enable **CONTROL FEATURES** BASE PART NUMBER LD2982A

# **Related Tags**

| STMicroelectronics LD2982AM50R | LD2982AM50R Distributor        | LD2982AM50R Supplier               |
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| LD2982AM50R Price              | LD2982AM50R Pictures           | LD2982AM50R Image                  |
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| STMicroelectronics LD2982AM50R |                                |                                    |

# **Related Products**



## LD2982BM18R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 50MA SOT23-5

In stock: 136915 pcs

**RFQ** 



## LD2982AM47R

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 4.7V 50MA SOT23-5 In stock: 152485 pcs

**RFQ** 



# LD2982BM31R

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.1V 50MA SOT23-5 In stock: 148103 pcs

**RFQ** 



## LD2982BM30R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 50MA SOT23-5

In stock: 161679 pcs

**RFQ** 



# LD2982AM35R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.5V 50MA SOT23-5

In stock: 174085 pcs

**RFQ** 



## LD2982BM33R

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 50MA SOT23-5 In stock: 166633 pcs

**RFQ** 



#### LD2982AM33R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 50MA SOT23-5

In stock: 146301 pcs

**RFQ** 



## LD2982BM285R

Description: IC REG LINEAR 2.85V 50MA SOT23-5 In stock: 145762 pcs

Manufacturers: STMicroelectronics

**RFQ** 

LD2982BM15R



#### LD2982AM31R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.1V 50MA SOT23-5 In stock: 168468 pcs

**RFQ** 



## Manufacturers: STMicroelectronics

Description: IC REG LINEAR 1.5V 50MA SOT23-5 In stock: 169321 pcs

**RFQ** 

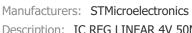


#### LD2982AM36R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.6V 50MA SOT23-5 In stock: 143821 pcs

**RFQ** 





LD2982AM40R

Description: IC REG LINEAR 4V 50MA SOT23-5 In stock: 150978 pcs

**RFQ** 















