



## LD2982AM50R

|                      |                                     |
|----------------------|-------------------------------------|
| Part Number:         | LD2982AM50R                         |
| Manufacturer/Brand:  | STMicroelectronics                  |
| Product description: | IC REG LINEAR 5V 50MA SOT23-5       |
| Datasheets:          | <a href="#">PDF LD2982AM50R.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant          |
| Stock Condition:     | 181517 pcs stock                    |
| Ship From:           | Hong Kong                           |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS               |

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Image may be representation. See specifications for product details.

### 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   |
| DATA SHEET                       | <a href="#">PDF LD2982AM50R.pdf</a>                                  |
| VOLTAGE DROPOUT (MAX)            | 0.225V @ 50mA  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V   |
| 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   |
| OTHER NAMES                      | 497-3488-2   |
| 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 5V 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

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics LD2982AM50R | LD2982AM50R Distributor        | LD2982AM50R Supplier               |
| LD2982AM50R Price              | LD2982AM50R Pictures           | LD2982AM50R Image                  |
| LD2982AM50R PDF Datasheet      | LD2982AM50R Download Datasheet | LD2982AM50R Datasheet              |
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| STMicroelectronics LD2982AM50R | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics LD2982AM50R |                                |                                    |

### Related Products

|   |   |
|---|---|
| <p><b>LD2982BM18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 50MA SOT23-5<br/>In stock: 136915 pcs<br/><a href="#">RFQ</a></p> | <p><b>LD2982AM47R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.7V 50MA SOT23-5<br/>In stock: 152485 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>LD2982BM31R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.1V 50MA SOT23-5<br/>In stock: 148103 pcs<br/><a href="#">RFQ</a></p> | <p><b>LD2982BM30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 50MA SOT23-5<br/>In stock: 161679 pcs<br/><a href="#">RFQ</a></p>     |
| <p><b>LD2982AM35R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.5V 50MA SOT23-5<br/>In stock: 174085 pcs<br/><a href="#">RFQ</a></p> | <p><b>LD2982BM33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 50MA SOT23-5<br/>In stock: 166633 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>LD2982AM33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 50MA SOT23-5<br/>In stock: 146301 pcs<br/><a href="#">RFQ</a></p> | <p><b>LD2982BM285R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.85V 50MA SOT23-5<br/>In stock: 145762 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>LD2982AM31R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.1V 50MA SOT23-5<br/>In stock: 168468 pcs<br/><a href="#">RFQ</a></p> | <p><b>LD2982BM15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 50MA SOT23-5<br/>In stock: 169321 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>LD2982AM36R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.6V 50MA SOT23-5<br/>In stock: 143821 pcs<br/><a href="#">RFQ</a></p> | <p><b>LD2982AM40R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4V 50MA SOT23-5<br/>In stock: 150978 pcs<br/><a href="#">RFQ</a></p>     |