



LD2980CU50TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD2980CU50TR                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 5V 50MA SOT89-3                                                                                |
| Datasheets:         |  LD2980CU50TR.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LD2980CU50TR

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD2980CU50TR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 50MA SOT89-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  LD2980CU50TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.225V @ 50mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-89-3                                                                                             |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | TO-243AA                                                                                             |
| PSRR                             | 63dB (1kHz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | 497-3481-2                                                                                           |
| 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-89-3                                 |
| CURRENT - SUPPLY (MAX)           | 1.2mA                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                |
| CURRENT - OUTPUT                 | 50mA                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                    |
| BASE PART NUMBER                 | LD2980C                                                                                              |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics LD2980CU50TR | LD2980CU50TR Distributor        | LD2980CU50TR Supplier               |
| LD2980CU50TR Price              | LD2980CU50TR Pictures           | LD2980CU50TR Image                  |
| LD2980CU50TR PDF Datasheet      | LD2980CU50TR Download Datasheet | LD2980CU50TR Datasheet              |
| LD2980CU50TR Stock              | Buy LD2980CU50TR                | Buy STMicroelectronics LD2980CU50TR |
| STMicroelectronics LD2980CU50TR | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics LD2980CU50TR |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LD2981ABM38TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.8V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LD2980CM25TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 50MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LD2981ABM30TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LD2981ABM33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LD2980CM50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 50MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>LD2981ABM50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LD2980CM36TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.6V 50MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LD2980CU18TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 50MA SOT89-3<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LD2981ABM18TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LD2980CM33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 50MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |
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