



LD2981CU18TR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD2981CU18TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC REG LINEAR 1.8V 100MA SOT89-3                                                                                   |
| Datasheets:         |  <a href="#">LD2981CU18TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 196959 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of LD2981CU18TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD2981CU18TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.8V 100MA SOT89-3                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 196959 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">LD2981CU18TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.375V @ 100mA                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                 |
| 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                                                                                                             |
| 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 1.8V 100mA SOT-89-3                                              |
| CURRENT - SUPPLY (MAX)           | 2.6mA                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                                                |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | LD2981C                                                                                                              |

Related Tags

|                                 |                                 |                                     |
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| STMicroelectronics LD2981CU18TR | LD2981CU18TR Distributor        | LD2981CU18TR Supplier               |
| LD2981CU18TR Price              | LD2981CU18TR Pictures           | LD2981CU18TR Image                  |
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| STMicroelectronics LD2981CU18TR | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
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Related Products

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| <div></div> <div><b>LD2981ABU50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA SOT89-3<br/>In stock: 375116 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LD2982AM15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 50MA SOT23-5<br/>In stock: 71361 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LD2981CU50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA SOT89-3<br/>In stock: 370597 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LD2982AM285R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.85V 50MA SOT23-5<br/>In stock: 144543 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LD2982AM18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 50MA SOT23-5<br/>In stock: 107058 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LD2981CU33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA SOT89-3<br/>In stock: 319208 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LD2981CM33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: 447410 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LD2981CM50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: 393219 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LD2982AM25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 50MA SOT23-5<br/>In stock: 135689 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LD2981ABU33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA SOT89-3<br/>In stock: 116328 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LD2981CM18TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-5<br/>In stock: 199650 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LD2981CM30TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: 526935 pcs<br/><div>RFQ</div></div>    |