



LD2981ABM30TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD2981ABM30TR                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 3V 100mA SOT23-5                                                                               |
| Datasheets:         | <a href="#">PDF LD2981ABM30TR.pdf</a>                                                                        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LD2981ABM30TR

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LD2981ABM30TR                                                         |
| MANUFACTURER                     | STMicroelectronics                                                    |
| DESCRIPTION                      | IC REG LINEAR 3V 100MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| DATA SHEET                       | <a href="#">PDF LD2981ABM30TR.pdf</a>                                 |
| VOLTAGE DROPOUT (MAX)            | 0.375V @ 100mA                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                    |
| 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                             | 63dB (1kHz)                                                           |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | 497-7784-2<br>LD2981ABM30TR-ND                                        |
| 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 3V 100mA SOT-23-5 |
| CURRENT - SUPPLY (MAX)           | 2.6mA                                                                 |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                                 |
| CONTROL FEATURES                 | Enable                                                                |
| BASE PART NUMBER                 | LD2981AB                                                              |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics LD2981ABM30TR | LD2981ABM30TR Distributor        | LD2981ABM30TR Supplier               |
| LD2981ABM30TR Price              | LD2981ABM30TR Pictures           | LD2981ABM30TR Image                  |
| LD2981ABM30TR PDF Datasheet      | LD2981ABM30TR Download Datasheet | LD2981ABM30TR Datasheet              |
| LD2981ABM30TR Stock              | Buy LD2981ABM30TR                | Buy STMicroelectronics LD2981ABM30TR |
| STMicroelectronics LD2981ABM30TR | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics LD2981ABM30TR |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD2980CU50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 50MA SOT89-3<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LD2980CM50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 50MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</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/><div>RFQ</div></div> |  <div><b>LD2981ABU50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA SOT89-3<br/>In stock: Out stock<br/><div>RFQ</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/><div>RFQ</div></div> |  <div><b>LD2981ABM50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</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/><div>RFQ</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/><div>RFQ</div></div>   |
|  <div><b>LD2981ABU33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA SOT89-3<br/>In stock: Out stock<br/><div>RFQ</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/><div>RFQ</div></div>   |
|  <div><b>LD2981ABM25TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LD2981ABU18TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 100MA SOT89-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |