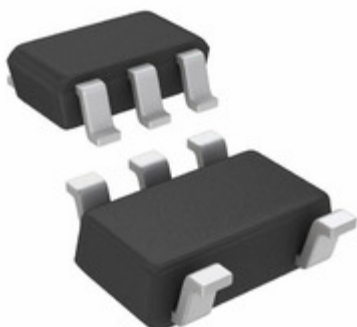


LD2981ABM50TR





life.augmented

Part Number: [LD2981ABM50TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 100MA SOT23-5

Data sheet:  [LD2981\(AB,C\)xx](#)

RoHs Status: Lead free / RoHS Compliant

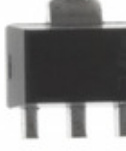
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LD2981ABM50TR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                       |                                  |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | LD2981ABM50TR                                                         | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 5V 100MA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 316697 pcs                                                            | Data sheet                       | <a href="#">LD2981(AB,C)xx</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | 0.375V @ 100mA                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                              | 63dB (1kHz)                                                           | Output Type                      | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                              | Other Names                      | 497-1522-2                         |
| 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 5V 100mA SOT-23-5 | Current - Supply (Max)           | 2.6mA                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                          | 150µA                                                                 | Current - Output                 | 100mA                              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                  | Enable                                                                | Base Part Number                 | LD2981AB                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 316697 pieces of STMicroelectronics LD2981ABM50TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                       |                                  |                                    |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                   |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">LD2981ABU33TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT89-3 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2980CM36TR</a><br>Description: IC REG LINEAR 3.6V 50MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981CM18TR</a><br>Description: IC REG LINEAR 1.8V 100MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981CU18TR</a><br>Description: IC REG LINEAR 1.8V 100MA SOT89-3  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981CU33TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT89-3  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981ABU50TR</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981ABM38TR</a><br>Description: IC REG LINEAR 3.8V 100MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2980CU50TR</a><br>Description: IC REG LINEAR 5V 50MA SOT89-3     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981CM30TR</a><br>Description: IC REG LINEAR 3V 100MA SOT23-5    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981ABM18TR</a><br>Description: IC REG LINEAR 1.8V 100MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981ABU18TR</a><br>Description: IC REG LINEAR 1.8V 100MA SOT89-3 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2980CM50TR</a><br>Description: IC REG LINEAR 5V 50MA SOT23-5     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981ABM25TR</a><br>Description: IC REG LINEAR 2.5V 100MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2980CU18TR</a><br>Description: IC REG LINEAR 1.8V 50MA SOT89-3   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981CM33TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981ABM30TR</a><br>Description: IC REG LINEAR 3V 100MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981ABM33TR</a><br>Description: IC REG LINEAR 3.3V 100MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981CM50TR</a><br>Description: IC REG LINEAR 5V 100MA SOT23-5    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2981CU50TR</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD2980CM33TR</a><br>Description: IC REG LINEAR 3.3V 50MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

| Related keywords for LD2981ABM50TR |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
| STMicroelectronics LD2981ABM50TR   | LD2981ABM50TR distributor | LD2981ABM50TR supplier | LD2981ABM50TR price |
| LD2981ABM50TR download datasheet   | LD2981ABM50TR datasheet   | LD2981ABM50TR stock    | buy LD2981ABM50TR   |
| STMicroelectronics LD2981ABM50TR   |                           |                        |                     |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: info@Components-World.com

