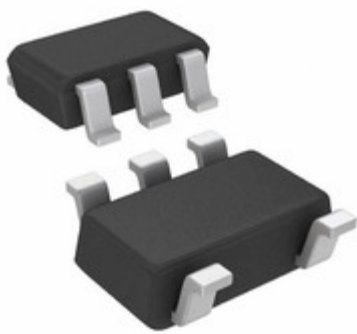


LD2979M30TR



  
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**Part Number:** [LD2979M30TR](#)

**Manufacturer:** [STMicroelectronics](#)

**Description:** IC REG LINEAR 3V 50MA SOT23-5

**Data sheet:**  [LD2979xx Series](#)

**RoHs Status:** Lead free / RoHS Compliant

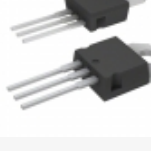
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LD2979M30TR                               | Manufacturer                     | <a href="#">STMicroelectronics</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 3V 50MA SOT23-5             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 364067 pcs                                | Data sheet                       | <a href="#">LD2979xx Series</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.6V @ 50mA                                                          |
| 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 (120Hz)                              | Output Type                      | Fixed                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                  | Other Names                      | 497-7781-2<br>LD2979M30TR-ND                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -25°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 3V 50mA SOT-23-5 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13mA                                      | Current - Quiescent (Iq)         | 170µA                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                               | 50mA                                      | Control Features                 | Enable                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | LD2979                                    |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 364067 pieces of STMicroelectronics LD2979M30TR 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                   |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|
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|  | Part#: <a href="#">LD2979M38TR</a><br>Description: IC REG LINEAR 3.8V 50MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD2979Z33</a><br>Description: IC REG LINEAR 3.3V 50MA TO92-3      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29300V25</a><br>Description: IC REG LINEAR 2.5V 3A TO220AB      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LD29300P2M80</a><br>Description: IC REG LINEAR 8V 3A P2PAK-4      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD2979Z50AP</a><br>Description: IC REG LINEAR 5V 50MA TO92-3      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29300V18</a><br>Description: IC REG LINEAR 1.8V 3A TO220AB      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LD2980ABM18TR</a><br>Description: IC REG LINEAR 1.8V 50MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD2980ABM25TR</a><br>Description: IC REG LINEAR 2.5V 50MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LD29300P2M80R</a><br>Description: IC REG LINEAR 8V 3A P2PAK-4     | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD2979M50TR</a><br>Description: IC REG LINEAR 5V 50MA SOT23-5     | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LD29300P2MTR</a><br>Description: IC REG LINEAR POS ADJ 3A P2PAK-4 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD2980ABM30TR</a><br>Description: IC REG LINEAR 3V 50MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD2979Z33AP</a><br>Description: IC REG LINEAR 3.3V 50MA TO92-3    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29300V50</a><br>Description: IC REG LINEAR 5V 3A TO220AB        | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |

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|                                |                         |                      |                   |
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