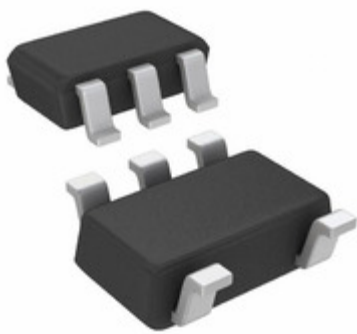


LD3985M33R



  
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**Part Number:** [LD3985M33R](#)

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

**Description:** IC REG LINEAR 3.3V 150mA SOT23-5

**Data sheet:**  [LD3985xx](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LD3985M33R                                                              | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 3.3V 150mA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 254231 pcs                                                              | Data sheet                       | <a href="#">LD3985xx</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)            | 0.1V @ 150mA                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.3V                                                                    | Voltage - Output (Max)           | -                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6V                                                                      | Supplier Device Package          | SOT-23-5                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                       | Protection Features              | Over Current, Over Temperature     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Original-Reel®                                                          | Package / Case                   | SC-74A, SOT-753                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 60dB ~ 50dB (1kHz ~ 10kHz)                                              | Output Type                      | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                                | Other Names                      | 497-3504-6                         |
| 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 3.3V 150mA SOT-23-5 |                                  |                                    |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 150µA                                                                   | Current - Supply (Max)           | 250µA                              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                              | Enable                                                                  | Current - Output                 | 150mA                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                         | Base Part Number                 | LD3985                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 254231 pieces of STMicroelectronics LD3985M33R 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                                                                   |                                                                                    |                                                   |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|
|  | Part#: <a href="#">LD3985M27R</a><br>Description: IC REG LINEAR 2.7V 150mA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985M47R</a><br>Description: IC REG LINEAR 4.7V 150mA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985M29R</a><br>Description: IC REG LINEAR 2.9V 150mA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3IW8-A</a><br>Description: WIRE DUCT SOLID ADHESIVE WHT 8'    | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3IG6-A</a><br>Description: WIRE DUCT SOLID ADHESIVE GRAY 6'   | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985M25R</a><br>Description: IC REG LINEAR 2.5V 150mA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3EI8-A</a><br>Description: WIRE DUCT SOLID ADHESIVE IVRY 8'   | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985M30R</a><br>Description: IC REG LINEAR 3V 150mA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985J28R</a><br>Description: IC REG LIN 2.8V 150mA 5FLIPCHIP  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3IG10-A</a><br>Description: WIRE DUCT SOLID ADHESIVE GRY 10'  | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3EI6-A</a><br>Description: WIRE DUCT SOLID ADH IVORY 6'       | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985M18R</a><br>Description: IC REG LINEAR 1.8V 150mA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985J29R</a><br>Description: IC REG LIN 2.9V 150mA 5FLIPCHIP  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985M122R</a><br>Description: IC REG LIN 1.22V 150mA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985M28R</a><br>Description: IC REG LINEAR 2.8V 150mA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3IW10-A</a><br>Description: WIRE DUCT SOLID ADHESIVE WHT 10'  | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3IG8-A</a><br>Description: WIRE DUCT SOLID ADHESIVE GRAY 8'   | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3EI10-A</a><br>Description: WIRE DUCT SOLID ADH IVORY 10'     | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3IW6-A</a><br>Description: WIRE DUCT SOLID ADHESIVE WHT 6'    | Manufacturers: <a href="#">Panduit</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD3985J33R</a><br>Description: IC REG LIN 3.3V 150mA 5FLIPCHIP  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |

Related keywords for LD3985M33R

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