

LD3985G33R



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Part Number: LD3985G33R

Manufacturer: STMicroelectronics

Description: IC REG LIN 3.3V 150MA TSOT23-5

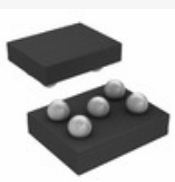
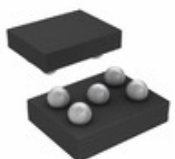
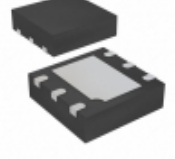
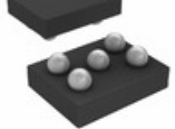
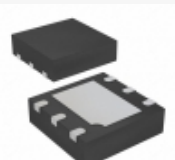
Data sheet:  LD3985xx

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                             |                                |                                  |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                   | LD3985G33R                     | Manufacturer                     | STMicroelectronics                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LIN 3.3V 150MA TSOT23-5 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                            | 99764 pcs                      | Data sheet                       | LD3985xx                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                      | Integrated Circuits (ICs)      | Voltage Dropout (Max)            | 0.1V @ 150mA                                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                  | 3.3V                           | Voltage - Output (Max)           | -                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                         | 6V                             | Supplier Device Package          | TSOT-23-5                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                        | -                              | Protection Features              | Over Current, Over Temperature                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                     | Cut Tape (CT)                  | Package / Case                   | SOT-23-5 Thin, TSOT-23-5                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                          | 60dB ~ 50dB (1kHz ~ 10kHz)     | Output Type                      | Fixed                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                          | Positive                       | Other Names                      | 497-7793-1                                                               |
| 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 3.3V 150mA TSOT-23-5 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                        | 250µA                          | Current - Quiescent (Iq)         | 150µA                                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                              | 150mA                          | Control Features                 | Enable                                                                   |
| 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 99764 pieces of STMicroelectronics LD3985G33R 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#: LD3985G18R<br>Description: IC REG LIN 1.8V 150MA TSOT23-5   | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985M18R<br>Description: IC REG LINEAR 1.8V 150MA SOT23-5 | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985G28R<br>Description: IC REG LIN 2.8V 150MA TSOT23-5   | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985M122R<br>Description: IC REG LIN 1.22V 150MA SOT23-5  | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD39300PT25-R<br>Description: IC REG LINEAR 2.5V 3A PPAK    | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985G47R<br>Description: IC REG LIN 4.7V 150MA TSOT23-5   | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985J28R<br>Description: IC REG LIN 2.8V 150MA 5FLIPCHIP  | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985J18R<br>Description: IC REG LIN 1.8V 150MA 5FLIPCHIP  | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD39300PT33-R<br>Description: IC REG LINEAR 3.3V 3A PPAK    | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985J26R<br>Description: IC REG LIN 2.6V 150MA 5FLIPCHIP  | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985J33R<br>Description: IC REG LIN 3.3V 150MA 5FLIPCHIP  | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3980PU18R<br>Description: IC REG LINEAR 1.8V 300MA 6DFN   | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985J25R<br>Description: IC REG LIN 2.5V 150MA 5FLIPCHIP  | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3980PU135R<br>Description: IC REG LINEAR 1.35V 300MA 6DFN | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985M25R<br>Description: IC REG LINEAR 2.5V 150MA SOT23-5 | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985G27R<br>Description: IC REG LIN 2.7V 150MA TSOT23-5   | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985G30R<br>Description: IC REG LINEAR 3V 150MA TSOT23-5  | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985G25R<br>Description: IC REG LIN 2.5V 150MA TSOT23-5   | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3985J29R<br>Description: IC REG LIN 2.9V 150MA 5FLIPCHIP  | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: LD3980PU08R<br>Description: IC REG LINEAR 0.8V 300MA 6DFN   | Manufacturers: STMicroelectronics | RFQ |

Related keywords for LD3985G33R

|                               |                        |                     |                  |
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| STMicroelectronics LD3985G33R |                        |                     |                  |