



Image may be representation. See specifications for product details.

LD3985G33R

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | LD3985G33R                         |
| Manufacturer/Brand: | STMicroelectronics                 |
| Product description | IC REG LIN 3.3V 150MA TSOT23-5     |
| Datasheets:         | <a href="#">PDF LD3985G33R.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of LD3985G33R

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | LD3985G33R                                                               |
| MANUFACTURER                     | STMicroelectronics                                                       |
| DESCRIPTION                      | IC REG LIN 3.3V 150MA TSOT23-5                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">PDF LD3985G33R.pdf</a>                                       |
| 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                                                                   |

Related Tags

|                               |                               |                                   |
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| STMicroelectronics LD3985G33R | LD3985G33R Distributor        | LD3985G33R Supplier               |
| LD3985G33R Price              | LD3985G33R Pictures           | LD3985G33R Image                  |
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| STMicroelectronics LD3985G33R |                               |                                   |

Related Products

|                                                                                                                                                    |                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>LD3985G28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.8V 150MA TSOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>LD3985J29R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.9V 150MA 5FLIPCHIP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>LD3985J26R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.6V 150MA 5FLIPCHIP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>LD3985J28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.8V 150MA 5FLIPCHIP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>LD3985G30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 150MA TSOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>LD3985J18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 150MA 5FLIPCHIP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>LD3980PU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 6DFN<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>LD3985G25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V 150MA TSOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>LD3985G27R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.7V 150MA TSOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>LD3985G47R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 4.7V 150MA TSOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>LD3985J25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V 150MA 5FLIPCHIP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>LD3985G18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 150MA TSOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  |