



LD2985BM35R

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD2985BM35R                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC REG LINEAR 3.5V 150mA SOT23-5                                                                                  |
| Datasheets:         |  <a href="#">LD2985BM35R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 141267 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of LD2985BM35R

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD2985BM35R                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 3.5V 150mA SOT23-5                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 141267 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">LD2985BM35R.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.575V @ 150mA                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.5V                                                                                                                |
| 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                             | 45dB (1kHz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| 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 3.5V 150mA SOT-23-5                                             |
| CURRENT - SUPPLY (MAX)           | 4mA                                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                               |
| CURRENT - OUTPUT                 | 150mA                                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                              |
| BASE PART NUMBER                 | LD2985B                                                                                                             |

Related Tags

|                                |                                |                                    |
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Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD2985BM30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 145119 pcs<br/><div>RFQ</div></div>   |  <div><b>LD2A05P0</b><br/>Manufacturers: Red Lion Controls<br/>Description: MULTI METER LED CHASSIS MOUNT<br/>In stock: 159 pcs<br/><div>RFQ</div></div>           |
|  <div><b>LD2985BM28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 510174 pcs<br/><div>RFQ</div></div> |  <div><b>LD2985BM33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 481203 pcs<br/><div>RFQ</div></div> |
|  <div><b>LD2P10EI10-A</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID DUAL ADH IVR 10'<br/>In stock: 2556 pcs<br/><div>RFQ</div></div>             |  <div><b>LD2P10EI8-A</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID DUAL ADH IVR 8'<br/>In stock: 3268 pcs<br/><div>RFQ</div></div>               |
|  <div><b>LD2985BM50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 143141 pcs<br/><div>RFQ</div></div>   |  <div><b>LD2985BM36R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.6V 150MA SOT23-5<br/>In stock: 130452 pcs<br/><div>RFQ</div></div> |
|  <div><b>LD2985BM47R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.7V 150MA SOT23-5<br/>In stock: 155730 pcs<br/><div>RFQ</div></div> |  <div><b>LD2985BM285R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.85V 150MA SOT23-5<br/>In stock: 164176 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LD2985BM27R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: 94420 pcs<br/><div>RFQ</div></div>  |  <div><b>LD2985BM31R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.1V 150MA SOT23-5<br/>In stock: 543101 pcs<br/><div>RFQ</div></div> |