



LDS3985M33R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDS3985M33R                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 3.3V 300MA SOT23-5                                                                             |
| Datasheets:         |  LDS3985M33R.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 310258 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

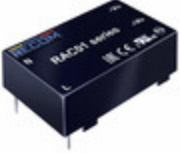
Specifications of LDS3985M33R

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDS3985M33R                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 3.3V 300MA SOT23-5                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 310258 pcs                                                                                          |
| DATA SHEET                       |  LDS3985M33R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 300mA                                                                                       |
| 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                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                     |
| PSRR                             | 55dB ~ 50dB (1kHz ~ 10kHz)                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 497-4257-2                                                                                          |
| 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 300mA SOT-23-5                             |
| CURRENT - SUPPLY (MAX)           | 300μA                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 150μA                                                                                               |
| CURRENT - OUTPUT                 | 300mA                                                                                               |
| CONTROL FEATURES                 | Shutdown                                                                                            |
| BASE PART NUMBER                 | LDS3985                                                                                             |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics LDS3985M33R | LDS3985M33R Distributor        | LDS3985M33R Supplier               |
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Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDS3985PU18RY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 6DFN<br/>In stock: 156215 pcs<br/><div>RFQ</div></div>                           |  <div><b>LDS3985M15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 300MA SOT23-5<br/>In stock: 293063 pcs<br/><div>RFQ</div></div> |
|  <div><b>LDS25-36-H03U</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: LED DVR CC/CV AC/DC 26-36V .7A<br/>In stock: 6276 pcs<br/><div>RFQ</div></div> |  <div><b>LDS3985PU28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 300MA 6DFN<br/>In stock: 283855 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LDS3985PU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 6DFN<br/>In stock: 244616 pcs<br/><div>RFQ</div></div>                            |  <div><b>LDS3985PU15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 300MA 6DFN<br/>In stock: 275609 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LDS3985M28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 271897 pcs<br/><div>RFQ</div></div>                          |  <div><b>LDS3985PM33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 6DFN<br/>In stock: 215014 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LDS3985M18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 237815 pcs<br/><div>RFQ</div></div>                          |  <div><b>LDS3985M25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 300MA SOT23-5<br/>In stock: 268295 pcs<br/><div>RFQ</div></div> |
|  <div><b>LDS3985M50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 300MA SOT23-5<br/>In stock: 303946 pcs<br/><div>RFQ</div></div>                            |  <div><b>LDS3985M30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 294345 pcs<br/><div>RFQ</div></div>   |