



LD39015M25R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD39015M25R                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 2.5V 150MA SOT23-5                                                                             |
| Datasheets:         |  LD39015M25R.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 139169 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LD39015M25R

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD39015M25R                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA SOT23-5                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 139169 pcs                                                                                          |
| DATA SHEET                       |  LD39015M25R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 100mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                            |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                       |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                     |
| PSRR                             | 65dB ~ 62dB (1kHz ~ 10kHz)                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 497-6978-1                                                                                          |
| 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 2.5V 150mA SOT-23-5                             |
| CURRENT - SUPPLY (MAX)           | 70μA                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 50μA                                                                                                |
| CURRENT - OUTPUT                 | 150mA                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                              |
| BASE PART NUMBER                 | LD39015                                                                                             |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics LD39015M25R | LD39015M25R Distributor        | LD39015M25R Supplier               |
| LD39015M25R Price              | LD39015M25R Pictures           | LD39015M25R Image                  |
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| STMicroelectronics LD39015M25R |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD39015M125R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.25V 150MA SOT23-5<br/>In stock: 108693 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39015XG33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT666<br/>In stock: 99635 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LD39015XG08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 0.8V 150MA SOT666<br/>In stock: 275877 pcs<br/><b>RFQ</b></div> |  <div><b>LD39015XG12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 150MA SOT666<br/>In stock: 5823 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LD39020ADM30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 200MA<br/>In stock: 325694 pcs<br/><b>RFQ</b></div>         |  <div><b>LD39015M12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 150MA SOT23-5<br/>In stock: 218090 pcs<br/><b>RFQ</b></div> |
|  <div><b>LD39015M18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 229280 pcs<br/><b>RFQ</b></div> |  <div><b>LD39015M15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 257212 pcs<br/><b>RFQ</b></div> |
|  <div><b>LD39015XG10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 150MA SOT666<br/>In stock: 93936 pcs<br/><b>RFQ</b></div>    |  <div><b>LD39015M10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 150MA SOT23-5<br/>In stock: 110275 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LD39015M33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 253608 pcs<br/><b>RFQ</b></div> |  <div><b>LD39015M08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 0.8V 150MA SOT23-5<br/>In stock: 91188 pcs<br/><b>RFQ</b></div>  |