



LD59015C12R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD59015C12R                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LIN 1.2V 150MA SOT323-5                                                                               |
| Datasheets:         |  LD59015C12R.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LD59015C12R

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD59015C12R                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC REG LIN 1.2V 150MA SOT323-5                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  LD59015C12R.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-323-5                                                                                           |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                           |
| PSRR                             | -                                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 497-13239-2                                                                                         |
| 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 1.2V 150mA SOT-323-5                            |
| CURRENT - SUPPLY (MAX)           | 110µA                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 60µA                                                                                                |
| CURRENT - OUTPUT                 | 150mA                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                              |
| BASE PART NUMBER                 | LD59015                                                                                             |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics LD59015C12R | LD59015C12R Distributor        | LD59015C12R Supplier               |
| LD59015C12R Price              | LD59015C12R Pictures           | LD59015C12R Image                  |
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Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD56050DPU120R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 500MA 4DFN<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LD59030DTPU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 4DFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LD59015C25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V 150MA SOT323-5<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LD59030DTPU25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 300MA 4DFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LD59015C33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.3V 150MA SOT323-5<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LD59015C15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.5V 150MA SOT323-5<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>LD59015C30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT323-5<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LD59015C18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 150MA SOT323-5<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>LD56100DPU30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 1A 8DFN<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>LD56050DPU110R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.1V 500MA 4DFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LD56050DPU105R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.05V 500MA 4DFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LD56100DPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: 1A VERY LOW DROPOUT FAST TRANSIE<br/>In stock: Out stock<br/>RFQ</div> |