



Image may be representation. See specifications for product details.

STLQ015M12R

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Part Number:        | STLQ015M12R                                                            |
| Manufacturer/Brand: | STMicroelectronics                                                     |
| Product description | IC REG LINEAR 1.2V 150mA SOT23-5                                       |
| Datasheets:         | <a href="#">1.STLQ015M12R.pdf</a><br><a href="#">2.STLQ015M12R.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Specifications of STLQ015M12R

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | STLQ015M12R                                                             |
| MANUFACTURER                     | STMicroelectronics                                                      |
| DESCRIPTION                      | IC REG LINEAR 1.2V 150mA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DATA SHEET                       | <a href="#">1.STLQ015M12R.pdf</a><br><a href="#">2.STLQ015M12R.pdf</a>  |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 150mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                    |
| 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                             | 40dB ~ 15dB (1kHz ~ 100kHz)                                             |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | 497-16416-1                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                      |
| NUMBER OF REGULATORS             | 1                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 32 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 150mA SOT-23-5 |
| CURRENT - SUPPLY (MAX)           | 2.4µA                                                                   |
| CURRENT - QUIESCENT (IQ)         | 1.7µA                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                  |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics STLQ015M12R | STLQ015M12R Distributor        | STLQ015M12R Supplier               |
| STLQ015M12R Price              | STLQ015M12R Pictures           | STLQ015M12R Image                  |
| STLQ015M12R PDF Datasheet      | STLQ015M12R Download Datasheet | STLQ015M12R Datasheet              |
| STLQ015M12R Stock              | Buy STLQ015M12R                | Buy STMicroelectronics STLQ015M12R |
| STMicroelectronics STLQ015M12R | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics STLQ015M12R |                                |                                    |

Related Products

|                                                                                                                                                      |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>STLM20DD9F</b><br/>Manufacturers: STMicroelectronics<br/>Description: SENSOR ANALOG -40C-85C 4UDFN<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>STLM75M2E</b><br/>Manufacturers: STMicroelectronics<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>STLQ015M28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>STLM75M2F</b><br/>Manufacturers: STMicroelectronics<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>STLQ015M15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>STLM75DS2F</b><br/>Manufacturers: STMicroelectronics<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>STLQ015M18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>STLM20W87F</b><br/>Manufacturers: STMicroelectronics<br/>Description: SENSOR ANALOG -55C-130C SOT323-5<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>STLED524</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MATRIX LED DISPL DVR 56CSP<br/>In stock: Out stock</p> <p>RFQ</p>       | <p><b>STLQ015M30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 493 pcs</p> <p>RFQ</p>     |
| <p><b>STLQ015M25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>STLQ015M21R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.1V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> |