



STLQ50C-R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STLQ50C-R                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LIN POS ADJ 50MA SOT323-5                                                                             |
| Datasheets:         |  STLQ50C-R.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 285049 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

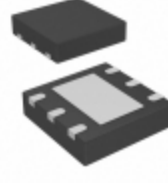
Specifications of STLQ50C-R

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STLQ50C-R                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC REG LIN POS ADJ 50MA SOT323-5                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 285049 pcs                                                                                        |
| DATA SHEET                       |  STLQ50C-R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 50mA                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.22V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 11V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                               |
| 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                             | 30dB (120Hz)                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | 497-5819-2<br>STLQ50CR                                                                            |
| 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 Adjustable 1 Output 1.22 V ~ 11 V 50mA SOT-323-5             |
| CURRENT - SUPPLY (MAX)           | 6µA                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 5µA                                                                                               |
| CURRENT - OUTPUT                 | 50mA                                                                                              |
| CONTROL FEATURES                 | -                                                                                                 |
| BASE PART NUMBER                 | STLQ50                                                                                            |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics STLQ50C-R | STLQ50C-R Distributor        | STLQ50C-R Supplier               |
| STLQ50C-R Price              | STLQ50C-R Pictures           | STLQ50C-R Image                  |
| STLQ50C-R PDF Datasheet      | STLQ50C-R Download Datasheet | STLQ50C-R Datasheet              |
| STLQ50C-R Stock              | Buy STLQ50C-R                | Buy STMicroelectronics STLQ50C-R |
| STMicroelectronics STLQ50C-R | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics STLQ50C-R |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STLQ015XG33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT666<br/>In stock: 6782 pcs<br/><b>RFQ</b></div>  |  <div><b>STLQ50C18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 50MA SOT323-5<br/>In stock: 321242 pcs<br/><b>RFQ</b></div>  |
|  <div><b>STLQ020J18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 200MA 4FLIPCHIP<br/>In stock: 400424 pcs<br/><b>RFQ</b></div> |  <div><b>STLQ50C50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 50MA SOT323-5<br/>In stock: 286162 pcs<br/><b>RFQ</b></div>    |
|  <div><b>STLQ020PUR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 200MA 6DFN<br/>In stock: 475558 pcs<br/><b>RFQ</b></div> |  <div><b>STLQ015XG30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT666<br/>In stock: 4020 pcs<br/><b>RFQ</b></div>     |
|  <div><b>STLUX285A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DIGITAL CTRLR PWM 28TSSOP<br/>In stock: 25708 pcs<br/><b>RFQ</b></div>       |  <div><b>STLUX285ATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DIGITAL CTRLR PWM 28TSSOP<br/>In stock: 41877 pcs<br/><b>RFQ</b></div>      |
|  <div><b>STLQ50C25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 50MA SOT323-5<br/>In stock: 259370 pcs<br/><b>RFQ</b></div> |  <div><b>STLQ020J33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: 200 MA ULTRA-LOW QUIESCENT CURRE<br/>In stock: 438705 pcs<br/><b>RFQ</b></div> |
|  <div><b>STLQ015XG31R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.1V 150MA SOT666<br/>In stock: 6717 pcs<br/><b>RFQ</b></div>  |  <div><b>STLQ50C33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 50MA SOT323-5<br/>In stock: 121910 pcs<br/><b>RFQ</b></div>  |