



Image may be representation. See specifications for product details.

LDK130C15R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDK130C15R                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 1.5V 300MA SOT23-5                                                                             |
| Datasheets:         | <a href="#">PDF LDK130C15R.pdf</a>                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

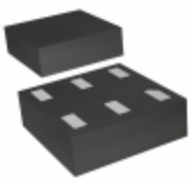
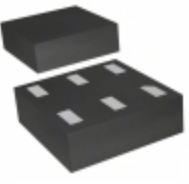
Specifications of LDK130C15R

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | LDK130C15R                                                              |
| MANUFACTURER                     | STMicroelectronics                                                      |
| DESCRIPTION                      | IC REG LINEAR 1.5V 300MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DATA SHEET                       | <a href="#">PDF LDK130C15R.pdf</a>                                      |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 300mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                    |
| 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 (120Hz ~ 10kHz)                                                    |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | 497-14249-2                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                           |
| NUMBER OF REGULATORS             | 1                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 300mA SOT-23-5 |
| CURRENT - SUPPLY (MAX)           | 120μA                                                                   |
| CURRENT - QUIESCENT (IQ)         | 60μA                                                                    |
| CURRENT - OUTPUT                 | 300mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                  |

Related Tags

|                               |                               |                                   |
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| LDK130C15R Price              | LDK130C15R Pictures           | LDK130C15R Image                  |
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Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDK120PU32R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.2V 200MA 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>LDK130M08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 0.8V 300MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LDK130C10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 300MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>LDK130C32R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.2V 300MA SOT323-5<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>LDK130C-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 300MA SOT323<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>LDK120PU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA 6DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>LDK130C18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 300MA SOT323-5<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>LDK130M-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 300MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>LDK130C08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 0.8V 300MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LDK130C29R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.9V 300MA SOT323-5<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>LDK130C12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LDK130C33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.3V 300MA SOT323-5<br/>In stock: Out stock<br/><b>RFQ</b></div>   |