



LDK120C31R

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDK120C31R                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC REG LIN 3.1V 200MA SOT323-5                                                                                   |
| Datasheets:         |  <a href="#">LDK120C31R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 379088 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of LDK120C31R

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDK120C31R                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC REG LIN 3.1V 200MA SOT323-5                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 379088 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">LDK120C31R.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 200mA                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.1V                                                                                                               |
| 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                             | 55dB (120Hz ~ 10kHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | 497-14012-2                                                                                                        |
| 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 3.1V 200mA SOT-323-5                                           |
| CURRENT - SUPPLY (MAX)           | 100μA                                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 60μA                                                                                                               |
| CURRENT - OUTPUT                 | 200mA                                                                                                              |
| CONTROL FEATURES                 | Enable                                                                                                             |
| BASE PART NUMBER                 | LDK120                                                                                                             |

Related Tags

|                               |                               |                                   |
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| STMicroelectronics LDK120C31R | LDK120C31R Distributor        | LDK120C31R Supplier               |
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Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDK120C30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 200MA SOT323-5<br/>In stock: 414352 pcs<br/><div>RFQ</div></div> |  <div><b>LDK120DM33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br/>In stock: 144894 pcs<br/><div>RFQ</div></div> |
|  <div><b>LDK120C18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 200MA SOT323-5<br/>In stock: 381157 pcs<br/><div>RFQ</div></div>  |  <div><b>LDK120M-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 200MA SOT23-5<br/>In stock: 117134 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LDK120C33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.3V 200MA SOT323-5<br/>In stock: 137306 pcs<br/><div>RFQ</div></div>  |  <div><b>LDK120C25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V 200MA SOT323-5<br/>In stock: 369609 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LDK120C35R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.5V 200MA SOT323-5<br/>In stock: 364398 pcs<br/><div>RFQ</div></div>  |  <div><b>LDK120C28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.8V 200MA SOT323-5<br/>In stock: 388644 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LDK120C15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.5V 200MA SOT323-5<br/>In stock: 360349 pcs<br/><div>RFQ</div></div>  |  <div><b>LDK120M08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 0.8V 200MA SOT23-5<br/>In stock: 154800 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LDK120C32R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.2V 200MA SOT323-5<br/>In stock: 377019 pcs<br/><div>RFQ</div></div>  |  <div><b>LDK120C29R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.9V 200MA SOT23-5<br/>In stock: 405770 pcs<br/><div>RFQ</div></div>  |