



Image may be representation. See specifications for product details.

LDK120M31R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDK120M31R                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 3.1V 200MA SOT23-5                                                                             |
| Datasheets:         |  LDK120M31R.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 156587 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

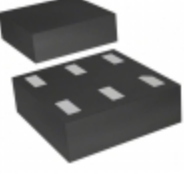
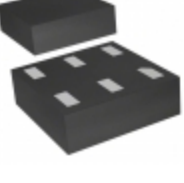
Specifications of LDK120M31R

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDK120M31R                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 3.1V 200MA SOT23-5                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 156587 pcs                                                                                         |
| DATA SHEET                       |  LDK120M31R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 200mA                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.1V                                                                                               |
| 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                             | 55dB (120Hz ~ 10kHz)                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OTHER NAMES                      | 497-14014-1                                                                                        |
| 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-23-5                            |
| CURRENT - SUPPLY (MAX)           | 100μA                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 60μA                                                                                               |
| CURRENT - OUTPUT                 | 200mA                                                                                              |
| CONTROL FEATURES                 | Enable                                                                                             |
| BASE PART NUMBER                 | LDK120                                                                                             |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics LDK120M31R | LDK120M31R Distributor        | LDK120M31R Supplier               |
| LDK120M31R Price              | LDK120M31R Pictures           | LDK120M31R Image                  |
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| STMicroelectronics LDK120M31R |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDK120M33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br/>In stock: 391448 pcs<br/><b>RFQ</b></div> |  <div><b>LDK120M28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 200MA SOT23-5<br/>In stock: 319548 pcs<br/><b>RFQ</b></div> |
|  <div><b>LDK120M15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 200MA SOT23-5<br/>In stock: 120754 pcs<br/><b>RFQ</b></div> |  <div><b>LDK120M25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 200MA SOT23-5<br/>In stock: 364877 pcs<br/><b>RFQ</b></div> |
|  <div><b>LDK120PU12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 200MA 6DFN<br/>In stock: 337111 pcs<br/><b>RFQ</b></div>   |  <div><b>LDK120M29R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.9V 200MA SOT23-5<br/>In stock: 318628 pcs<br/><b>RFQ</b></div> |
|  <div><b>LDK120M32R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.2V 200MA SOT23-5<br/>In stock: 315736 pcs<br/><b>RFQ</b></div> |  <div><b>LDK120PU-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 200MA 6DFN<br/>In stock: 130200 pcs<br/><b>RFQ</b></div> |
|  <div><b>LDK120M30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 200MA SOT23-5<br/>In stock: 412625 pcs<br/><b>RFQ</b></div>   |  <div><b>LDK120PU08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 0.8V 200MA 6DFN<br/>In stock: 365889 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LDK120PU10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 200MA 6DFN<br/>In stock: 150803 pcs<br/><b>RFQ</b></div>     |  <div><b>LDK120M18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 200MA SOT23-5<br/>In stock: 385418 pcs<br/><b>RFQ</b></div> |