



LDK320M30R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDK320M30R                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 3V 200MA SOT23-5                                                                               |
|                     |  1.LDK320M30R.pdf           |
|                     |  2.LDK320M30R.pdf           |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 111942 pcs stock                                                                                             |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of LDK320M30R

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDK320M30R                                                                                                                                                                                                   |
| MANUFACTURER                     | STMicroelectronics                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 3V 200MA SOT23-5                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 111942 pcs                                                                                                                                                                                                   |
| DATA SHEET                       |  1.LDK320M30R.pdf<br> 2.LDK320M30R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 200mA                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                            |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                                                                                                               |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                                                                                                              |
| PSRR                             | 88dB (120Hz)                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                     |
| OTHER NAMES                      | 497-16673-1                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                           |
| 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 3V 200mA SOT-23-5                                                                                                                                        |
| CURRENT - SUPPLY (MAX)           | 100µA                                                                                                                                                                                                        |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                                                                                                         |
| CURRENT - OUTPUT                 | 200mA                                                                                                                                                                                                        |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                       |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics LDK320M30R | LDK320M30R Distributor        | LDK320M30R Supplier               |
| LDK320M30R Price              | LDK320M30R Pictures           | LDK320M30R Image                  |
| LDK320M30R PDF Datasheet      | LDK320M30R Download Datasheet | LDK320M30R Datasheet              |
| LDK320M30R Stock              | Buy LDK320M30R                | Buy STMicroelectronics LDK320M30R |
| STMicroelectronics LDK320M30R | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics LDK320M30R |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDK715PU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 85MA 8DFN<br/>In stock: 123800 pcs<br/><b>RFQ</b></div>     |  <div><b>LDK320M50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA SOT23-5<br/>In stock: 99120 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LDK320M18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 200MA SOT23-5<br/>In stock: 302840 pcs<br/><b>RFQ</b></div>  |  <div><b>LDK715M50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 85MA SOT23-5<br/>In stock: 364728 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LDK320AM50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA SOT23-5<br/>In stock: 286254 pcs<br/><b>RFQ</b></div>   |  <div><b>LDK320AM30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 200MA SOT23-5<br/>In stock: 100116 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LDK715M42R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.2V 85MA SOT23-5<br/>In stock: 345141 pcs<br/><b>RFQ</b></div>   |  <div><b>LDK715M33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 85MA SOT23-5<br/>In stock: 121486 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LDK320AM33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br/>In stock: 282013 pcs<br/><b>RFQ</b></div> |  <div><b>LDK320M33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br/>In stock: 316185 pcs<br/><b>RFQ</b></div> |
|  <div><b>LDK320AM36R</b><br/>Manufacturers: STMicroelectronics<br/>Description: 200 MA LOW QUIESCENT CURRENT AND<br/>In stock: 329102 pcs<br/><b>RFQ</b></div> |  <div><b>LDK320M-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 200MA SOT23-5<br/>In stock: 275332 pcs<br/><b>RFQ</b></div>  |