






LDK715M50R

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDK715M50R                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC REG LINEAR 5V 85MA SOT23-5                                                                                    |
| Datasheets:         |  <a href="#">LDK715M50R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 364728 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION













Specifications of LDK715M50R

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDK715M50R                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 85MA SOT23-5                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 364728 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">LDK715M50R.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1V @ 85mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                           |
| SERIES                           | -                                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                    |
| PSRR                             | 57dB ~ 38dB (100kHz ~ 1kHz)                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | 497-15217-2                                                                                                        |
| 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 5V 85mA SOT-23-5                                               |
| CURRENT - SUPPLY (MAX)           | 8.5μA                                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 7μA                                                                                                                |
| CURRENT - OUTPUT                 | 85mA                                                                                                               |
| CONTROL FEATURES                 | -                                                                                                                  |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics LDK715M50R | LDK715M50R Distributor        | LDK715M50R Supplier               |
| LDK715M50R Price              | LDK715M50R Pictures           | LDK715M50R Image                  |
| LDK715M50R PDF Datasheet      | LDK715M50R Download Datasheet | LDK715M50R Datasheet              |
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| STMicroelectronics LDK715M50R | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics LDK715M50R |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDK320AM33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br/>In stock: 282013 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>   |
|  <div><b>LDK320M33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br/>In stock: 316185 pcs<br/><div>RFQ</div></div>  |  <div><b>LDK320M30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 200MA SOT23-5<br/>In stock: 111942 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LDK715M42R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.2V 85MA SOT23-5<br/>In stock: 345141 pcs<br/><div>RFQ</div></div>   |  <div><b>LDK715M33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 85MA SOT23-5<br/>In stock: 121486 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LDK320AM50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA SOT23-5<br/>In stock: 286254 pcs<br/><div>RFQ</div></div>   |  <div><b>LDK320AM36R</b><br/>Manufacturers: STMicroelectronics<br/>Description: 200 MA LOW QUIESCENT CURRENT AND<br/>In stock: 329102 pcs<br/><div>RFQ</div></div> |
|  <div><b>LDK320M50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA SOT23-5<br/>In stock: 99120 pcs<br/><div>RFQ</div></div>     |  <div><b>LDK715PU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 85MA 8DFN<br/>In stock: 123800 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LDK320M18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 200MA SOT23-5<br/>In stock: 302840 pcs<br/><div>RFQ</div></div>  |  <div><b>LDK715PU42R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.2V 85MA 8DFN<br/>In stock: 305486 pcs<br/><div>RFQ</div></div>     |