



LDK130PU29R

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDK130PU29R                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC REG LINEAR 2.9V 300MA 6DFN                                                                                     |
| Datasheets:         |  <a href="#">LDK130PU29R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 325701 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

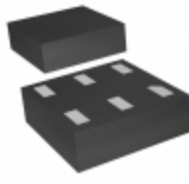
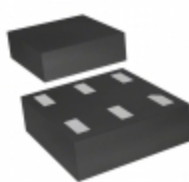
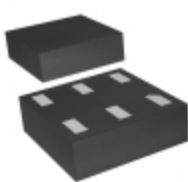
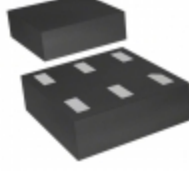
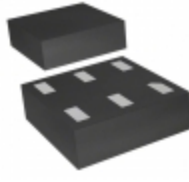
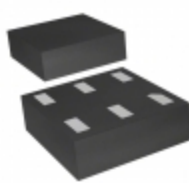
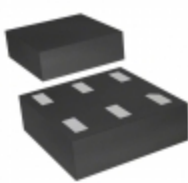
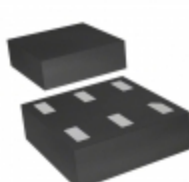
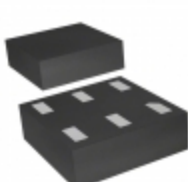
Specifications of LDK130PU29R

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDK130PU29R                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 2.9V 300MA 6DFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 325701 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">LDK130PU29R.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 300mA                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.9V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 6-DFN                                                                                                               |
| SERIES                           | -                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 6-XDFN                                                                                                              |
| PSRR                             | 55dB (120Hz ~ 10kHz)                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | 497-14688-2<br>LDK130PU29R-ND                                                                                       |
| 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 2.9V 300mA 6-DFN                                                |
| CURRENT - SUPPLY (MAX)           | 120μA                                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 60μA                                                                                                                |
| CURRENT - OUTPUT                 | 300mA                                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                              |
| BASE PART NUMBER                 | LDK130                                                                                                              |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics LDK130PU29R | LDK130PU29R Distributor        | LDK130PU29R Supplier               |
| LDK130PU29R Price              | LDK130PU29R Pictures           | LDK130PU29R Image                  |
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Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LDK130PU32R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.2V 300MA 6DFN<br/>In stock: 358230 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LDK212F106ZG-T</b><br/>Manufacturers: Taiyo Yuden<br/>Description: CAPACITOR CERAMIC<br/>In stock: 3916 pcs<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>LDK130PU15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 300MA 6DFN<br/>In stock: 341927 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LDK130PU12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 300MA 6DFN<br/>In stock: 134807 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LDK130PU08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 0.8V 300MA 6DFN<br/>In stock: 315739 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LDK220C27R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.7V 200MA SOT323-5<br/>In stock: 306721 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LDK130PU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 6DFN<br/>In stock: 154176 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LDK220C-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 200MA SOT323<br/>In stock: 102494 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LDK130PU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 6DFN<br/>In stock: 311192 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LDK130PU25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 300MA 6DFN<br/>In stock: 340280 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LDK130PU30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 300MA 6DFN<br/>In stock: 391019 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LDK130PU10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 300MA 6DFN<br/>In stock: 137937 pcs<br/><div>RFQ</div></div>   |