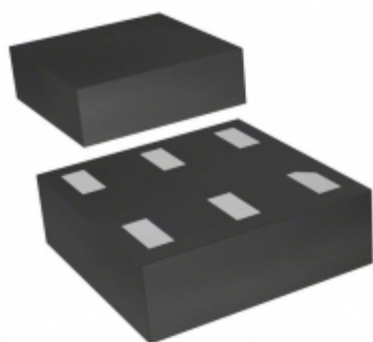


LDK130PU32R



  
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**Part Number:** [LDK130PU32R](#)

**Manufacturer:** [STMicroelectronics](#)

**Description:** IC REG LINEAR 3.2V 300MA 6DFN

**Data sheet:**  [LDK130xx](#)

**RoHs Status:** Lead free / RoHS Compliant

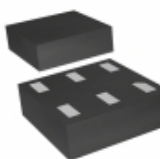
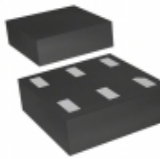
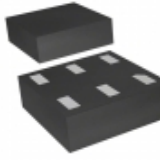
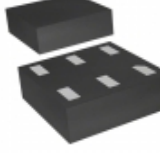
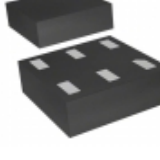
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                |                                  |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LDK130PU32R                                                                    | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 3.2V 300MA 6DFN                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 237024 pcs                                                                     | Data sheet                       | <a href="#">LDK130xx</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage Dropout (Max)            | 0.4V @ 300mA                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.2V                                                                           | Voltage - Output (Max)           | -                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.5V                                                                           | Supplier Device Package          | 6-DFN (1.2x1.3)                    |
| 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                      | 497-14260-2                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 125°C                                                                  | Number of Regulators             | 1                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                | 40 Weeks                                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Linear Voltage Regulator IC Positive Fixed 1 Output 3.2V 300mA 6-DFN (1.2x1.3) | Current - Supply (Max)           | 120µA                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60µA                                                                           | Current - Output                 | 300mA                              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                               | Enable                                                                         |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 237024 pieces of STMicroelectronics LDK130PU32R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                |                                  |                                    |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                   |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|
|  | Part#: <a href="#">LDK130PU10R</a><br>Description: IC REG LINEAR 1V 300MA 6DFN      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK220C27R</a><br>Description: IC REG LIN 2.7V 200MA SOT323-5    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK220M-R</a><br>Description: IC REG LIN POS ADJ 200MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU12R</a><br>Description: IC REG LINEAR 1.2V 300MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK220C50R</a><br>Description: IC REG LINEAR 5V 200MA SOT323-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU08R</a><br>Description: IC REG LINEAR 0.8V 300MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK212F106ZG-T</a><br>Description: CAPACITOR CERAMIC             | Manufacturers: <a href="#">Taiyo Yuden</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK220C33R</a><br>Description: IC REG LIN 3.3V 200MA SOT323-5    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK220C40R</a><br>Description: IC REG LINEAR 4V 200MA SOT323-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK220M27R</a><br>Description: IC REG LINEAR 2.7V 200MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU15R</a><br>Description: IC REG LINEAR 1.5V 300MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU30R</a><br>Description: IC REG LINEAR 3V 300MA 6DFN      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK220C-R</a><br>Description: IC REG LIN POS ADJ 200MA SOT323    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU25R</a><br>Description: IC REG LINEAR 2.5V 300MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU33R</a><br>Description: IC REG LINEAR 3.3V 300MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK220M25R</a><br>Description: IC REG LINEAR 2.5V 200MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU18R</a><br>Description: IC REG LINEAR 1.8V 300MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130M33RY</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU-R</a><br>Description: IC REG LINEAR POS ADJ 300MA 6DFN  | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDK130PU29R</a><br>Description: IC REG LINEAR 2.9V 300MA 6DFN    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |

Related keywords for LDK130PU32R

|                                |                         |                      |                   |
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