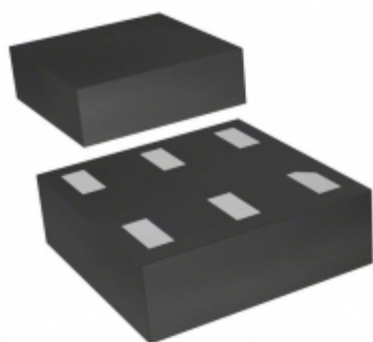


LDK120PU-R





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Part Number: [LDK120PU-R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR POS ADJ 200MA 6DFN

Data sheet:  [LDK120xx](#)

RoHs Status: Lead free / RoHS Compliant

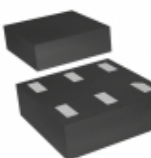
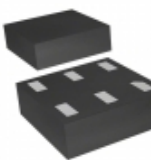
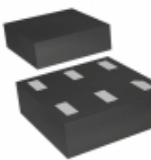
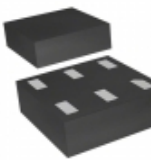
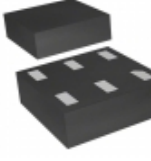
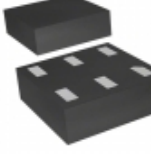
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LDK120PU-R with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                               |                                  |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LDK120PU-R                                                                                    | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR POS ADJ 200MA 6DFN                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 197217 pcs                                                                                    | Data sheet                       | <a href="#">LDK120xx</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                                     | Voltage Dropout (Max)            | 0.3V @ 200mA                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.8V                                                                                          | Voltage - Output (Max)           | 5.2V                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.5V                                                                                          | Supplier Device Package          | 6-DFN (1.2x1.3)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                             | Protection Features              | Over Current, Over Temperature     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Cut Tape (CT)                                                                                 | Package / Case                   | 6-XDFN                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 55dB (120Hz ~ 10kHz)                                                                          | Output Type                      | Adjustable                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                                                      | Other Names                      | 497-14016-1                        |
| 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 Adjustable 1 Output 0.8 V ~ 5.35 V 200mA 6-DFN (1.2x1.3) |                                  |                                    |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60µA                                                                                          | Current - Output                 | 200mA                              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                              | Enable                                                                                        | Base Part Number                 | LDK120                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 197217 pieces of STMicroelectronics LDK120PU-R 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="#">LDK120M29R</a><br>Description: IC REG LINEAR 2.9V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M12R</a><br>Description: IC REG LINEAR 1.2V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M15R</a><br>Description: IC REG LINEAR 1.5V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M32R</a><br>Description: IC REG LINEAR 3.2V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU33R</a><br>Description: IC REG LINEAR 3.3V 200MA 6DFN   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU30R</a><br>Description: IC REG LINEAR 3V 200MA 6DFN     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU10R</a><br>Description: IC REG LINEAR 1V 200MA 6DFN     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU32R</a><br>Description: IC REG LINEAR 3.2V 200MA 6DFN   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK130C-R</a><br>Description: IC REG LIN POS ADJ 300MA SOT323   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M28R</a><br>Description: IC REG LINEAR 2.8V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M30R</a><br>Description: IC REG LINEAR 3V 200MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M33R</a><br>Description: IC REG LINEAR 3.3V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU12R</a><br>Description: IC REG LINEAR 1.2V 200MA 6DFN   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M18R</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU29R</a><br>Description: IC REG LINEAR 2.9V 200MA 6DFN   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU18R</a><br>Description: IC REG LINEAR 1.8V 200MA 6DFN   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M25R</a><br>Description: IC REG LINEAR 2.5V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120M31R</a><br>Description: IC REG LINEAR 3.1V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU25R</a><br>Description: IC REG LINEAR 2.5V 200MA 6DFN   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK120PU08R</a><br>Description: IC REG LINEAR 0.8V 200MA 6DFN   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

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