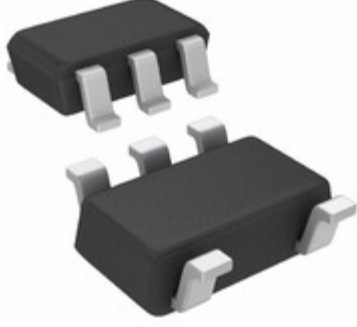


LDK320AM36R





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Part Number: [LDK320AM36R](#)

Manufacturer: [STMicroelectronics](#)

Description: 200 MA LOW QUIESCENT CURRENT AND

Data sheet:  [Power Mgmt Guide Brochure](#)  
 [LDK320](#)

RoHs Status:

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LDK320AM36R with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |                                  |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LDK320AM36R                                         | Manufacturer                     | <a href="#">STMicroelectronics</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 200 MA LOW QUIESCENT CURRENT AND                    | Lead Free Status / RoHS Status   |                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 237175 pcs                                          | Data sheet                       | <a href="#">Power Mgmt Guide Brochure</a><br><a href="#">LDK320</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>           | Voltage Dropout (Max)            | 0.35V @ 200mA                                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.6V                                                | Voltage - Output (Max)           | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18V                                                 | Supplier Device Package          | SOT-23-5                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                   | Protection Features              | Over Current, Over Temperature                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                    | Package / Case                   | SC-74A, SOT-753                                                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 88dB ~ 48dB (120Hz ~ 10kHz)                         | Output Type                      | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                            | Other Names                      | 497-18115-2                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 125°C                                       | Number of Regulators             | 1                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Linear Voltage Regulator IC 1 Output 200mA SOT-23-5 | Current - Supply (Max)           | 100µA                                                               |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 90µA                                                | Current - Output                 | 200mA                                                               |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                               | Enable                                              |                                  |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 237175 pieces of STMicroelectronics LDK320AM36R 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                                                                   |                                                                                     |                                                   |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
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|  | Part#: <a href="#">LDK320ADU50R</a><br>Description: IC REG LINEAR 5V 200MA SOT89    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK320AM15R</a><br>Description: IC REG LINEAR 1.5V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK320M30R</a><br>Description: IC REG LINEAR 3V 200MA SOT23-5    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK320AM33R</a><br>Description: IC REG LINEAR 3.3V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK715M42R</a><br>Description: IC REG LINEAR 4.2V 85MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK220U50R</a><br>Description: IC REG LINEAR 5V 200MA SOT89      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK320M33R</a><br>Description: IC REG LINEAR 3.3V 200MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LDK715M33R</a><br>Description: IC REG LINEAR 3.3V 85MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LDK320AM25R</a><br>Description: IC REG LINEAR 2.5V 200MA SOT23-5 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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