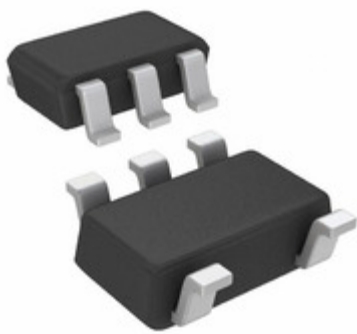


LD39015M25R



  
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**Part Number:** [LD39015M25R](#)

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

**Description** IC REG LINEAR 2.5V 150mA SOT23-5

**Data sheet:**  [LD39015xx](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LD39015M25R                                                             | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 2.5V 150mA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200084 pcs                                                              | Data sheet                       | <a href="#">LD39015xx</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)            | 0.1V @ 100mA                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.5V                                                                    | Voltage - Output (Max)           | -                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.5V                                                                    | Supplier Device Package          | SOT-23-5                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                       | Protection Features              | Over Current, Over Temperature     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cut Tape (CT)                                                           | Package / Case                   | SC-74A, SOT-753                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 65dB ~ 62dB (1kHz ~ 10kHz)                                              | Output Type                      | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                                                | Other Names                      | 497-6978-1                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 125°C                                                           | Number of Regulators             | 1                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                | 32 Weeks                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA SOT-23-5 |                                  |                                    |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50µA                                                                    | Current - Supply (Max)           | 70µA                               |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                               | Enable                                                                  | Current - Output                 | 150mA                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                         | Base Part Number                 | LD39015                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 200084 pieces of STMicroelectronics LD39015M25R 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="#">LD39015M08R</a><br>Description: IC REG LINEAR 0.8V 150mA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39020ADTPU11R</a><br>Description: IC REG LINEAR 1.1V 200MA 4DFN | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39020ADTPU18R</a><br>Description: IC REG LINEAR 1.8V 200MA 4DFN | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015XG12R</a><br>Description: IC REG LINEAR 1.2V 150MA SOT666  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39020ADM30R</a><br>Description: IC REG LINEAR 3V 200MA          | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015XG08R</a><br>Description: IC REG LINEAR 0.8V 150MA SOT666  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015M12R</a><br>Description: IC REG LINEAR 1.2V 150MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015J25R</a><br>Description: IC REG LIN 2.5V 150MA 4FLIPCHIP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015M15R</a><br>Description: IC REG LINEAR 1.5V 150MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LD39015J18R</a><br>Description: IC REG LIN 1.8V 150MA 4FLIPCHIP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39020ADTPU21R</a><br>Description: IC REG LINEAR 2.1V 200MA 4DFN | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015J15R</a><br>Description: IC REG LIN 1.5V 150MA 4FLIPCHIP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015M125R</a><br>Description: IC REG LIN 1.25V 150MA SOT23-5   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39020ADTPU08R</a><br>Description: IC REG LINEAR 0.8V 200MA 4DFN | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015XG33R</a><br>Description: IC REG LINEAR 3.3V 150MA SOT666  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015M10R</a><br>Description: IC REG LINEAR 1V 150MA SOT23-5    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015XG10R</a><br>Description: IC REG LINEAR 1V 150MA SOT666    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015M18R</a><br>Description: IC REG LINEAR 1.8V 150MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD39015M33R</a><br>Description: IC REG LINEAR 3.3V 150MA SOT23-5  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

Related keywords for LD39015M25R

|                                |                         |                      |                   |
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