



LD29150PT25



Part Number: [LD29150PT25](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 1.5A PPAK

Data sheet:  [LD29150 xx](#)

RoHs Status: Lead free / RoHS Compliant




















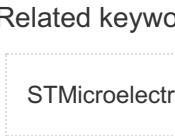
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| PRODUCT PARAMETER  |  |                                |  |
|--|--|--------------------------------|--|
| Part Number  | LD29150PT25  | Manufacturer                   | <a href="#">STMicroelectronics</a>       |
| Description  | IC REG LINEAR 2.5V 1.5A PPAK                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant               |
| Quantity Available   | 100406 pcs   | Data sheet                     | <a href="#">LD29150 xx</a>               |
| Category   | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage Dropout (Max)          | 0.7V @ 1.5A                              |
| Voltage - Output (Min/Fixed)   | 2.5V   | Voltage - Output (Max)         | -  |
| Voltage - Input (Max)  | 14V  | Supplier Device Package        | PPAK                                     |
| Series   | -  | Protection Features            | Over Current, Over Temperature           |
| Packaging  | Tube   | Package / Case                 | TO-252-5, DPak (4 Leads + Tab), TO-252AD |
| PSRR   | 70dB (120Hz)   | Output Type                    | Fixed                                    |
| Output Configuration   | Positive   | 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 2.5V 1.5A PPAK | Current - Supply (Max)         | 80mA                                     |
| Current - Quiescent (Iq)   | 180µA  | Current - Output               | 1.5A                                     |
| Control Features   | Enable   | Base Part Number               | LD29150                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 100406 pieces of STMicroelectronics LD29150PT25 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> |  |                                |  |

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|  | Part#: <a href="#">LD29150PT33R</a><br>Description: IC REG LINEAR 3.3V 1.5A PPAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29150PT33</a><br>Description: IC REG LINEAR 3.3V 1.5A PPAK    | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29150PT</a><br>Description: IC REG LINEAR POS ADJ 1.5A PPAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29150PT233R</a><br>Description: IC REG LINEAR 3.3V 1.5A P2PAK | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29150DT80</a><br>Description: IC REG LINEAR 8V 1.5A DPAK      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29150DT50</a><br>Description: IC REG LINEAR 5V 1.5A DPAK      | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29150PT15R</a><br>Description: IC REG LINEAR 1.5V 1.5A PPAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD29150PT25R</a><br>Description: IC REG LINEAR 2.5V 1.5A PPAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <a href="#">RFQ</a> |
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