

LD1117S25TR



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Part Number: [LD1117S25TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 800MA SOT223

Data sheet:  [LD1117xx](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LD1117S25TR                               | Manufacturer                     | <a href="#">STMicroelectronics</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 2.5V 800MA SOT223           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 345857 pcs                                | Data sheet                       | <a href="#">LD1117xx</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 1.2V @ 800mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.5V                                      | Voltage - Output (Max)           | -                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15V                                       | Supplier Device Package          | SOT-223                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Protection Features              | Over Current, Over Temperature                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cut Tape (CT)                             | Package / Case                   | TO-261-4, TO-261AA                                                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75dB (120Hz)                              | Output Type                      | Fixed                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                  | Other Names                      | 497-7309-1                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0°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 800mA SOT-223 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10mA                                      | Current - Output                 | 800mA                                                                  |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Base Part Number                 | LD1117                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 345857 pieces of STMicroelectronics LD1117S25TR 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                                                                                             |                                                                                     |                                                   |                |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  <div>life.augmented</div> | Part#: <a href="#">LD1117S25CTR</a><br>Description: IC REG LINEAR 2.5V 800MA SOT223 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">LD1117V-DG</a><br>Description: IC REG LIN POS ADJ 800MA TO220    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  <div>life.augmented</div> | Part#: <a href="#">LD1117S12CTR</a><br>Description: IC REG LINEAR 1.2V 800MA SOT223 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">LD1117V</a><br>Description: IC REG LIN POS ADJ 800MA TO220AB     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|                            | Part#: <a href="#">LD1117DT50TR</a><br>Description: IC REG LINEAR 5V 800MA DPAK     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|                            | Part#: <a href="#">LD1117F33C</a><br>Description: IC REG LINEAR 3.3V 800MA TO220AB  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|                            | Part#: <a href="#">LD1117DTTR</a><br>Description: IC REG LINEAR POS ADJ 800MA DPAK  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

Related keywords for LD1117S25TR

|                                |                         |                      |                   |
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