



LD1117DTR

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD1117DTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC REG LINEAR POS ADJ 800MA 8SO                                                                                 |
| Datasheets:         |  <a href="#">LD1117DTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 144070 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of LD1117DTR

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD1117DTR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 800MA 8SO                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 144070 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">LD1117DTR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 800mA                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                              |
| SERIES                           | -                                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                     |
| PSRR                             | 75dB (120Hz)                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| 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 Adjustable 1 Output 1.25 V ~ 15 V 800mA 8-SO                                 |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                                               |
| CURRENT - OUTPUT                 | 800mA                                                                                                             |
| CONTROL FEATURES                 | -                                                                                                                 |
| BASE PART NUMBER                 | LD1117                                                                                                            |

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Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD1117S12TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 800MA SOT223<br/>In stock: 219172 pcs</div> <div>RFQ</div>  |  <div><b>LD1117F33C</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA TO220AB<br/>In stock: 248661 pcs</div> <div>RFQ</div>  |
|  <div><b>LD1117S18TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA SOT223<br/>In stock: 454198 pcs</div> <div>RFQ</div>  |  <div><b>LD1117S18CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA SOT223<br/>In stock: 609171 pcs</div> <div>RFQ</div> |
|  <div><b>LD1117DT33CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA DPAK<br/>In stock: 191570 pcs</div> <div>RFQ</div>  |  <div><b>LD1117DT33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA DPAK<br/>In stock: 599126 pcs</div> <div>RFQ</div>   |
|  <div><b>LD1117DTC-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 800MA DPAK<br/>In stock: 208946 pcs</div> <div>RFQ</div> |  <div><b>LD1117DT50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 800MA DPAK<br/>In stock: 548633 pcs</div> <div>RFQ</div>     |
|  <div><b>LD1117DT50CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 800MA DPAK<br/>In stock: 223689 pcs</div> <div>RFQ</div>    |  <div><b>LD1117DTTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 800MA DPAK<br/>In stock: 218814 pcs</div> <div>RFQ</div>  |
|  <div><b>LD1117DT33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA DPAK<br/>In stock: 118507 pcs</div> <div>RFQ</div>     |  <div><b>LD1117S12CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 800MA SOT223<br/>In stock: 164511 pcs</div> <div>RFQ</div> |