



STMicroelectronics



LD1117STR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD1117STR                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LIN POS ADJ 800MA SOT223                                                                              |
| Datasheets:         |  LD1117STR.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 601303 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LD1117STR

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD1117STR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC REG LIN POS ADJ 800MA SOT223                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 601303 pcs                                                                                        |
| DATA SHEET                       |  LD1117STR.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 800mA                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                           |
| SERIES                           | -                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                |
| PSRR                             | 75dB (120Hz)                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | 497-1244-2                                                                                        |
| 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 SOT-223              |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                               |
| CURRENT - OUTPUT                 | 800mA                                                                                             |
| CONTROL FEATURES                 | -                                                                                                 |
| BASE PART NUMBER                 | LD1117                                                                                            |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics LD1117STR | LD1117STR Distributor        | LD1117STR Supplier               |
| LD1117STR Price              | LD1117STR Pictures           | LD1117STR Image                  |
| LD1117STR PDF Datasheet      | LD1117STR Download Datasheet | LD1117STR Datasheet              |
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| STMicroelectronics LD1117STR | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics LD1117STR |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LD1117S50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 800MA SOT223<br/>In stock: 201040 pcs</div><div>RFQ</div></div>   | <div><div><b>LD1117SC-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 800MA SOT223<br/>In stock: 243323 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LD1117S33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA SOT223<br/>In stock: 563242 pcs</div><div>RFQ</div></div> | <div><div><b>LD1117S33CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA SOT223<br/>In stock: 200679 pcs</div><div>RFQ</div></div> |
| <div><div><b>LD1117V33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA TO220AB<br/>In stock: 188773 pcs</div><div>RFQ</div></div>  | <div><div><b>LD1117V25</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 800MA TO220AB<br/>In stock: 72648 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LD1117V</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 800MA TO220AB<br/>In stock: 161507 pcs</div><div>RFQ</div></div>    | <div><div><b>LD1117V-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 800MA TO220<br/>In stock: 166947 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LD1117S50CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 800MA SOT223<br/>In stock: 580434 pcs</div><div>RFQ</div></div>  | <div><div><b>LD1117V18</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA TO220AB<br/>In stock: 117936 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LD1117S30TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 800MA SOT223<br/>In stock: 426340 pcs</div><div>RFQ</div></div>   | <div><div><b>LD1117V25C</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 800MA TO220AB<br/>In stock: 154212 pcs</div><div>RFQ</div></div>  |