



LD1117D18

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD1117D18                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 1.8V 800MA 8SO                                                                                 |
| Datasheets:         | <a href="#">PDF</a> LD1117D18.pdf                                                                            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LD1117D18

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | LD1117D18                                                           |
| MANUFACTURER                     | STMicroelectronics                                                  |
| DESCRIPTION                      | IC REG LINEAR 1.8V 800MA 8SO                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| DATA SHEET                       | <a href="#">PDF</a> LD1117D18.pdf                                   |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 800mA                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 15V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                      |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                       |
| PSRR                             | 75dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OTHER NAMES                      | 497-1486-5                                                          |
| 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 1.8V 800mA 8-SO |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                |
| CURRENT - OUTPUT                 | 800mA                                                               |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | LD1117                                                              |

Related Tags

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|  <div><b>LD1117D33CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LD1117AV18</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1A TO220AB<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LD1117D25</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 800MA 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>LD1117D33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>LD1117DT12CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 800MA DPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LD1117AS33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1A SOT223<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LD1117D50</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 800MA 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>LD1117ASTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A SOT223<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LD1117AV25</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 1A TO220AB<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>LD1117AV33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1A TO220AB<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LD1117AV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A TO220AB<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LD1117D33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |