



LD1117DT12CTR

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD1117DT12CTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC REG LINEAR 1.2V 800MA DPAK                                                                                       |
| Datasheets:         |  <a href="#">LD1117DT12CTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 556997 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of LD1117DT12CTR

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD1117DT12CTR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.2V 800MA DPAK                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 556997 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">LD1117DT12CTR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 800mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                                                                                  |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                                 |
| PSRR                             | 75dB (120Hz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | 497-11130-2                                                                                                           |
| 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 1.2V 800mA DPAK                                                   |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                                                   |
| CURRENT - OUTPUT                 | 800mA                                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | LD1117                                                                                                                |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
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|  <div><b>LD1117DT25CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 800MA DPAK<br/>In stock: 150687 pcs<br/><div>RFQ</div></div> |  <div><b>LD1117DT25TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 800MA DPAK<br/>In stock: 548440 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LD1117DT18TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA DPAK<br/>In stock: 179444 pcs<br/><div>RFQ</div></div>  |  <div><b>LD1117D50</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 800MA 8SO<br/>In stock: 408937 pcs<br/><div>RFQ</div></div>        |
|  <div><b>LD1117D33CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA 8SO<br/>In stock: 158804 pcs<br/><div>RFQ</div></div>   |  <div><b>LD1117DT18CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA DPAK<br/>In stock: 170322 pcs<br/><div>RFQ</div></div> |
|  <div><b>LD1117D25</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 800MA 8SO<br/>In stock: 412828 pcs<br/><div>RFQ</div></div>      |  <div><b>LD1117DT18C</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA DPAK<br/>In stock: 118279 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LD1117D33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA 8SO<br/>In stock: 551647 pcs<br/><div>RFQ</div></div>    |  <div><b>LD1117DT12TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 800MA DPAK<br/>In stock: 506015 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LD1117D18</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA 8SO<br/>In stock: 443156 pcs<br/><div>RFQ</div></div>      |  <div><b>LD1117D33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA 8SO<br/>In stock: 338252 pcs<br/><div>RFQ</div></div>      |