



STMicroelectronics



Image may be representation. See specifications for product details.

LD29150DT80R

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD29150DT80R                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC REG LINEAR 8V 1.5A DPAK                                                                                         |
| Datasheets:         |  <a href="#">LD29150DT80R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 129820 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of LD29150DT80R

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD29150DT80R                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 8V 1.5A DPAK                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 129820 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">LD29150DT80R.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 14V                                                                                                                  |
| 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                             | -                                                                                                                    |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| 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 8V 1.5A DPAK                                                     |
| CURRENT - SUPPLY (MAX)           | 80mA                                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 180µA                                                                                                                |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | LD29150                                                                                                              |

Related Tags

|                                 |                                 |                                     |
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| STMicroelectronics LD29150DT80R | LD29150DT80R Distributor        | LD29150DT80R Supplier               |
| LD29150DT80R Price              | LD29150DT80R Pictures           | LD29150DT80R Image                  |
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Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD29150DT50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A DPAK<br/>In stock: 98896 pcs<br/>RFQ</div>    |  <div><b>LD29150PT15</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 1.5A PPAK<br/>In stock: 136889 pcs<br/>RFQ</div>  |
|  <div><b>LD29150DT25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 1.5A DPAK<br/>In stock: 259182 pcs<br/>RFQ</div> |  <div><b>LD29150DT33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1.5A DPAK<br/>In stock: 175152 pcs<br/>RFQ</div> |
|  <div><b>LD29150PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.5A PPAK<br/>In stock: 110657 pcs<br/>RFQ</div> |  <div><b>LD29150DT33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1.5A DPAK<br/>In stock: 105404 pcs<br/>RFQ</div>  |
|  <div><b>LD29150PT18</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1.5A PPAK<br/>In stock: 109603 pcs<br/>RFQ</div>  |  <div><b>LD29150PT15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 1.5A PPAK<br/>In stock: 142430 pcs<br/>RFQ</div> |
|  <div><b>LD29150P2T33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1.5A P2PAK<br/>In stock: 6032 pcs<br/>RFQ</div> |  <div><b>LD29150DT80</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 1.5A DPAK<br/>In stock: 118448 pcs<br/>RFQ</div>    |
|  <div><b>LD29150DT50</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A DPAK<br/>In stock: 144234 pcs<br/>RFQ</div>    |  <div><b>LD29150PT18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1.5A PPAK<br/>In stock: 60255 pcs<br/>RFQ</div>  |