



life.augmented

STMicroelectronics

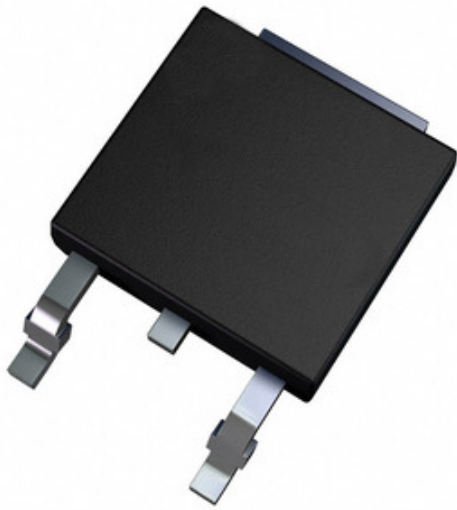


Image may be representation. See specifications for product details.

LD29080DT90R

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD29080DT90R                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC REG LINEAR 9V 800MA DPAK                                                                                        |
| Datasheets:         |  <a href="#">LD29080DT90R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4893 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of LD29080DT90R

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD29080DT90R                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 9V 800MA DPAK                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4893 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">LD29080DT90R.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 800mA                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 9V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 13V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                                                                                 |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                       |
| PACKAGING                        | Original-Reel®                                                                                                       |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                                |
| PSRR                             | 57dB (120Hz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | 497-4244-6                                                                                                           |
| 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 9V 800mA DPAK                                                    |
| CURRENT - SUPPLY (MAX)           | 35mA                                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 180µA                                                                                                                |
| CURRENT - OUTPUT                 | 800mA                                                                                                                |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | LD29080                                                                                                              |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics LD29080DT90R | LD29080DT90R Distributor        | LD29080DT90R Supplier               |
| LD29080DT90R Price              | LD29080DT90R Pictures           | LD29080DT90R Image                  |
| LD29080DT90R PDF Datasheet      | LD29080DT90R Download Datasheet | LD29080DT90R Datasheet              |
| LD29080DT90R Stock              | Buy LD29080DT90R                | Buy STMicroelectronics LD29080DT90R |
| STMicroelectronics LD29080DT90R | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics LD29080DT90R |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD29080DT50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 800MA DPAK<br/>In stock: 200701 pcs<br/><div>RFQ</div></div>   |  <div><b>LD264</b><br/>Manufacturers: OSRAM Opto Semiconductors, Inc.<br/>Description: EMITTER IR 950NM 50MA 6-SDIP<br/>In stock: 6339 pcs<br/><div>RFQ</div></div> |
|  <div><b>LD29080DT18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA DPAK<br/>In stock: 173567 pcs<br/><div>RFQ</div></div> |  <div><b>LD29080DT25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 800MA DPAK<br/>In stock: 213232 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LD29080DT15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 800MA DPAK<br/>In stock: 213656 pcs<br/><div>RFQ</div></div> |  <div><b>LD29080PT33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA PPAK<br/>In stock: 161748 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LD29080DT33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 800MA DPAK<br/>In stock: 66964 pcs<br/><div>RFQ</div></div>  |  <div><b>LD29080PT25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 800MA PPAK<br/>In stock: 4599 pcs<br/><div>RFQ</div></div>      |
|  <div><b>LD29080PT90R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 9V 800MA PPAK<br/>In stock: 4734 pcs<br/><div>RFQ</div></div>     |  <div><b>LD29080PT15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 800MA PPAK<br/>In stock: 65695 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LD29080PT18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 800MA PPAK<br/>In stock: 210406 pcs<br/><div>RFQ</div></div> |  <div><b>LD29080PT50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 800MA PPAK<br/>In stock: 69258 pcs<br/><div>RFQ</div></div>       |