

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

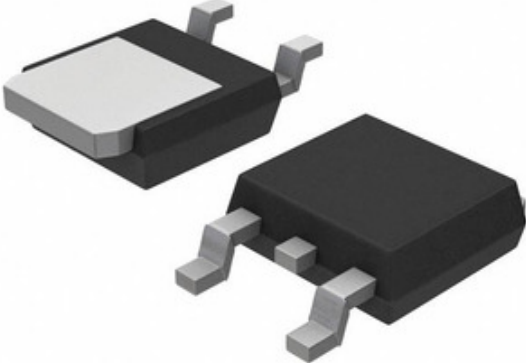


Image may be representation. See specifications for product details.

LM2931DT-5.0G

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2931DT-5.0G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC REG LINEAR 5V 100MA DPAK                                                                                         |
| Datasheets:         |  <a href="#">LM2931DT-5.0G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 162557 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

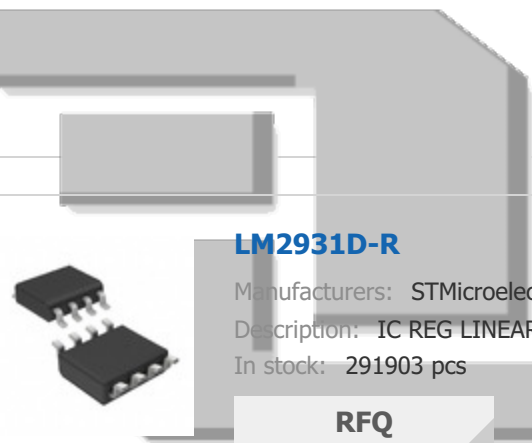
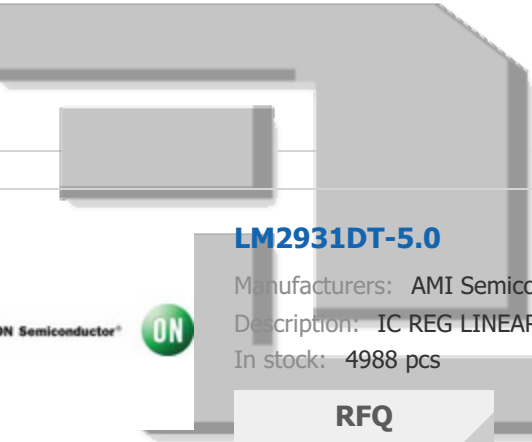
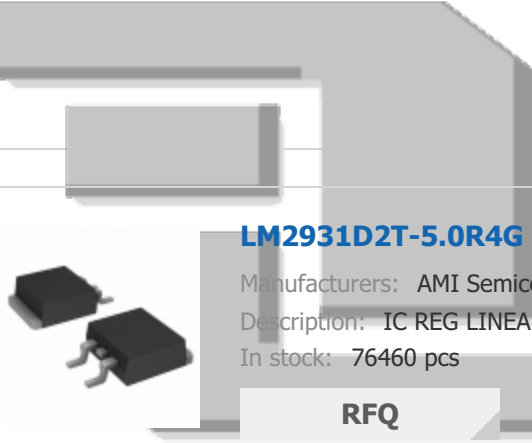
Specifications of LM2931DT-5.0G

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2931DT-5.0G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA DPAK                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 162557 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">LM2931DT-5.0G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                                                                                  |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                                 |
| PSRR                             | 90dB (120Hz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | LM2931DT-5.0GOS<br>LM2931DT50G                                                                                        |
| 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 5V 100mA DPAK                                                     |
| CURRENT - OUTPUT                 | 100mA                                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | LM2931                                                                                                                |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM2931DT-5.0G      | LM2931DT-5.0G Distributor                                | LM2931DT-5.0G Supplier                                 |
| LM2931DT-5.0G Price                                     | LM2931DT-5.0G Pictures                                   | LM2931DT-5.0G Image                                    |
| LM2931DT-5.0G PDF Datasheet                             | LM2931DT-5.0G Download Datasheet                         | LM2931DT-5.0G Datasheet                                |
| LM2931DT-5.0G Stock                                     | Buy LM2931DT-5.0G                                        | Buy AMI Semiconductor / ON Semiconductor LM2931DT-5.0G |
| AMI Semiconductor / ON Semiconductor LM2931DT-5.0G      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor LM2931DT-5.0G      | ON Semiconductor LM2931DT-5.0G                           | Aptina / ON Semiconductor LM2931DT-5.0G                |
| Catalyst Semiconductor / ON Semiconductor LM2931DT-5.0G | PulseCore Semiconductor / ON Semiconductor LM2931DT-5.0G | Sanyo Semiconductor / ON Semiconductor LM2931DT-5.0G   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
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|  <div><b>LM2931M-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 135318 pcs<br/><b>RFQ</b></div>                                      |  <div><b>LM2931D2T-5.0R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK<br/>In stock: 3525 pcs<br/><b>RFQ</b></div> |
|  <div><b>LM2931MX-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 324529 pcs<br/><b>RFQ</b></div>                                |  <div><b>LM2931M-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 120704 pcs<br/><b>RFQ</b></div>                              |
|  <div><b>LM2931IBP-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 100MA 6USMD<br/>In stock: 5679 pcs<br/><b>RFQ</b></div>                                    |  <div><b>LM2931D-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 100MA 8SO<br/>In stock: 291903 pcs<br/><b>RFQ</b></div>                    |
|  <div><b>LM2931D2T-5.0G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK<br/>In stock: 84471 pcs<br/><b>RFQ</b></div>   |  <div><b>LM2931MX-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 236755 pcs<br/><b>RFQ</b></div>                                  |
|  <div><b>LM2931IBP-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 6USMD<br/>In stock: 5326 pcs<br/><b>RFQ</b></div>                                 |  <div><b>LM2931DT-5.0</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA DPAK<br/>In stock: 4988 pcs<br/><b>RFQ</b></div>     |
|  <div><b>LM2931D2T-5.0R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK<br/>In stock: 76460 pcs<br/><b>RFQ</b></div> |  <div><b>LM2931D2T-5.0</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK<br/>In stock: 3578 pcs<br/><b>RFQ</b></div>   |