



LM2931AM-5.0/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2931AM-5.0/NOPB                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 5V 100MA 8SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 90698 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM2931AM-5.0/NOPB

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | LM2931AM-5.0/NOPB                                                   |
| MANUFACTURER                     | N/A                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA 8SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 90698 pcs                                                           |
| DATA SHEET                       |                                                                     |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 100mA                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 26V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                              |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity, Short Circuit                   |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                       |
| PSRR                             | 80dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OTHER NAMES                      | *LM2931AM-5.0/NOPB<br>LM2931AM50NOPB                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 8-SOIC |
| CURRENT - SUPPLY (MAX)           | 30mA                                                                |
| CURRENT - QUIESCENT (IQ)         | 15mA                                                                |
| CURRENT - OUTPUT                 | 100mA                                                               |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | LM2931                                                              |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM2931AM-5.0/NOPB               | LM2931AM-5.0/NOPB Distributor        | LM2931AM-5.0/NOPB Supplier  |
| LM2931AM-5.0/NOPB Price         | LM2931AM-5.0/NOPB Pictures           | LM2931AM-5.0/NOPB Image     |
| LM2931AM-5.0/NOPB PDF Datasheet | LM2931AM-5.0/NOPB Download Datasheet | LM2931AM-5.0/NOPB Datasheet |
| LM2931AM-5.0/NOPB Stock         | Buy LM2931AM-5.0/NOPB                | Buy LM2931AM-5.0/NOPB       |
| LM2931AM-5.0/NOPB               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2931ADT-5.0RKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA DPAK<br/>In stock: 118064 pcs<br/>RFQ</div> |  <div><b>LM2931AS-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 100MA DDPAK/TO263<br/>In stock: 39622 pcs<br/>RFQ</div>       |
|  <div><b>LM2931ADT50RY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA DPAK<br/>In stock: 202037 pcs<br/>RFQ</div>                      |  <div><b>LM2931ADT50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA DPAK<br/>In stock: 286364 pcs<br/>RFQ</div> |
|  <div><b>LM2931ASX-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 100MA DDPAK/TO263<br/>In stock: 76613 pcs<br/>RFQ</div>                             |  <div><b>LM2931ASX-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 100MA DDPAK/TO263<br/>In stock: 75567 pcs<br/>RFQ</div>           |
|  <div><b>LM2931AMX-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 102660 pcs<br/>RFQ</div>                               |  <div><b>LM2931AM-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 132415 pcs<br/>RFQ</div>              |
|  <div><b>LM2931ADT-5.0RK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA DPAK<br/>In stock: 5548 pcs<br/>RFQ</div>    |  <div><b>LM2931AS-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 100MA DDPAK/TO263<br/>In stock: 50281 pcs<br/>RFQ</div>            |
|  <div><b>LM2931ADT33RY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA DPAK<br/>In stock: 263064 pcs<br/>RFQ</div>                    |  <div><b>LM2931AMX-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 4712 pcs<br/>RFQ</div>               |