



LM2931M-5.0

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2931M-5.0                                                                                                          |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG LINEAR 5V 100MA 8SOIC                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 135318 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

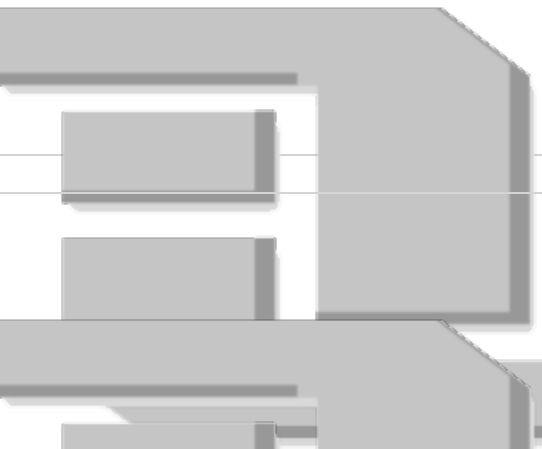
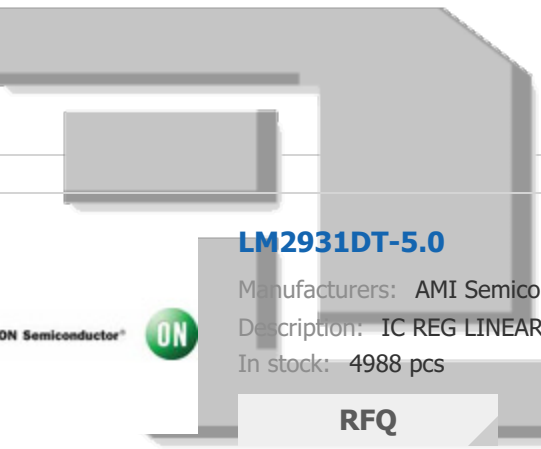
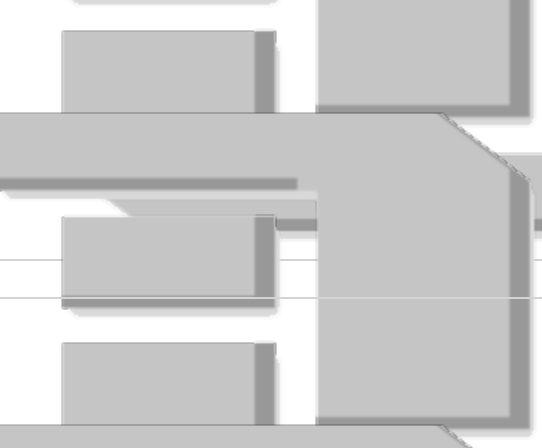
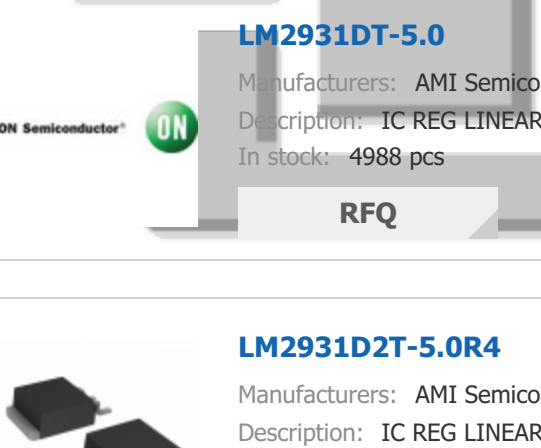
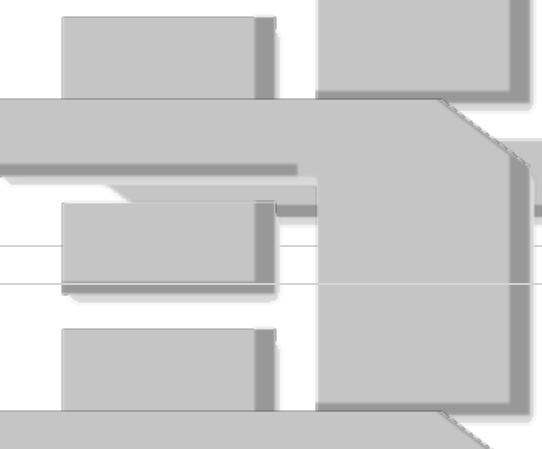
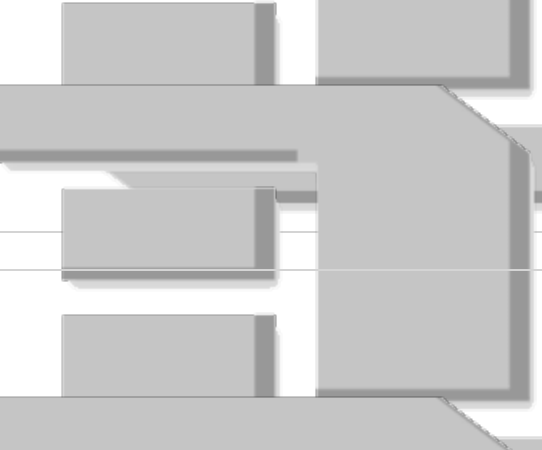
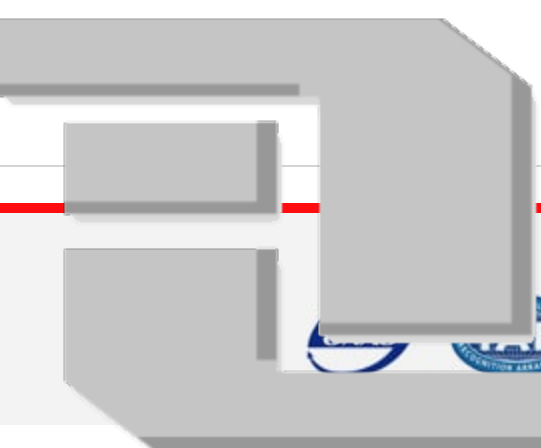
Specifications of LM2931M-5.0

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | LM2931M-5.0                                                         |
| MANUFACTURER                     | N/A                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA 8SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                  |
| QUANTITY AVAILABLE               | 135318 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                             | 55dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| 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   | Contains lead / RoHS non-compliant                                  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA 8-SOIC |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                               |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | LM2931                                                              |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| LM2931M-5.0               | LM2931M-5.0 Distributor        | LM2931M-5.0 Supplier  |
| LM2931M-5.0 Price         | LM2931M-5.0 Pictures           | LM2931M-5.0 Image     |
| LM2931M-5.0 PDF Datasheet | LM2931M-5.0 Download Datasheet | LM2931M-5.0 Datasheet |
| LM2931M-5.0 Stock         | Buy LM2931M-5.0                | Buy LM2931M-5.0       |
| LM2931M-5.0               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                                                            |                                                                                      |                                                                                                                                                                          |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LM2931SX-5.0</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 5V 100MA DDPAK/TO263<br/>In stock: 5801 pcs</p> <p>RFQ</p>                                    |  | <p><b>LM2931S-5.0</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 5V 100MA DDPAK/TO263<br/>In stock: 64645 pcs</p> <p>RFQ</p>                                  |
|  | <p><b>LM2931M-5.0/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 120704 pcs</p> <p>RFQ</p>                                 |  | <p><b>LM2931DT-5.0</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA DPAK<br/>In stock: 4988 pcs</p> <p>RFQ</p>     |
|  | <p><b>LM2931MX-5.0</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 236755 pcs</p> <p>RFQ</p>                                     |  | <p><b>LM2931D2T-5.0R4</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK<br/>In stock: 3525 pcs</p> <p>RFQ</p> |
|  | <p><b>LM2931S-5.0/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 5V 100MA DDPAK/TO263<br/>In stock: 45596 pcs</p> <p>RFQ</p>                               |  | <p><b>LM2931MX-5.0/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 324529 pcs</p> <p>RFQ</p>                              |
|  | <p><b>LM2931IBP-5.0/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA 6USMD<br/>In stock: 5326 pcs</p> <p>RFQ</p>                                 |  | <p><b>LM2931DT-5.0G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA DPAK<br/>In stock: 162557 pcs</p> <p>RFQ</p>  |
|  | <p><b>LM2931D2T-5.0R4G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK<br/>In stock: 76460 pcs</p> <p>RFQ</p> |  | <p><b>LM2931IBP-3.3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 100MA 6USMD<br/>In stock: 5679 pcs</p> <p>RFQ</p>                                  |

