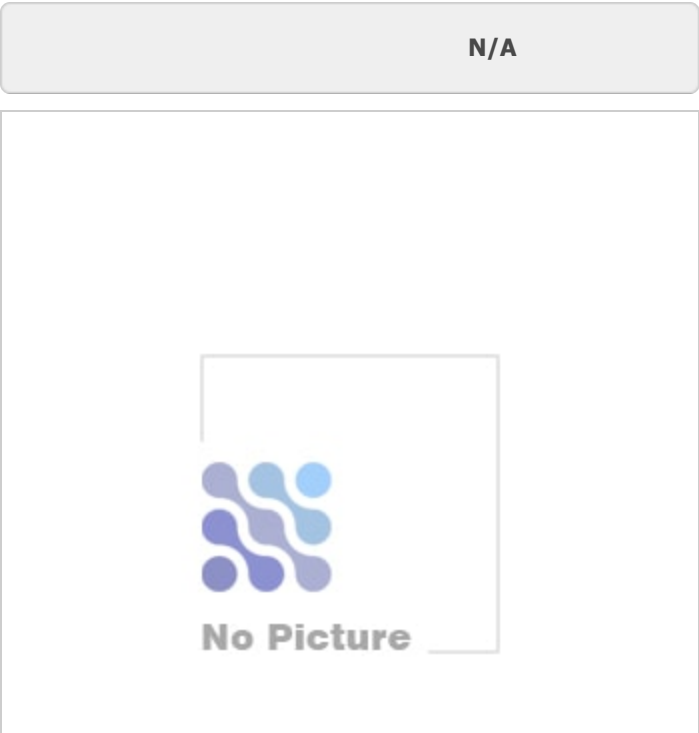




Part Number:LP2981IM5X-2.8/NOPB

Manufacturer/Brand:N/A

Product description:IC REG LINEAR 2.8V 100MA SOT23-5

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

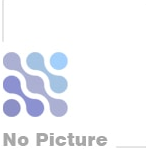
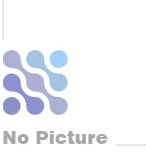
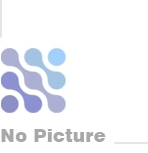
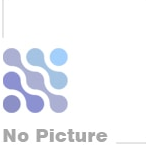
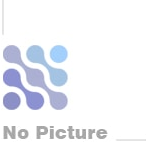
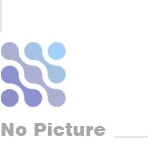
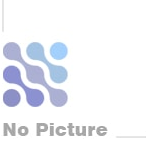
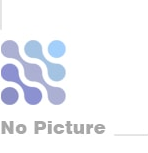
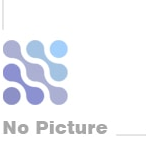
Specifications of LP2981IM5X-2.8/NOPB

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | LP2981IM5X-2.8/NOPB                                                     |
| MANUFACTURER                     | N/A                                                                     |
| DESCRIPTION                      | IC REG LINEAR 2.8V 100MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.37V @ 100mA                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 16V                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                |
| SERIES                           | -                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                           |
| PACKAGING                        | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                         |
| PSRR                             | 63dB (1kHz)                                                             |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | LP2981IM5X-2.8<br>LP2981IM5X-2.8-ND                                     |
| 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 2.8V 100mA SOT-23-5 |
| CURRENT - SUPPLY (MAX)           | 1.7mA                                                                   |
| CURRENT - QUIESCENT (IQ)         | 95µA                                                                    |
| CURRENT - OUTPUT                 | 100mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                  |
| BASE PART NUMBER                 | LP2981                                                                  |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| LP2981IM5X-2.8/NOPB               | LP2981IM5X-2.8/NOPB Distributor        | LP2981IM5X-2.8/NOPB Supplier  |
| LP2981IM5X-2.8/NOPB Price         | LP2981IM5X-2.8/NOPB Pictures           | LP2981IM5X-2.8/NOPB Image     |
| LP2981IM5X-2.8/NOPB PDF Datasheet | LP2981IM5X-2.8/NOPB Download Datasheet | LP2981IM5X-2.8/NOPB Datasheet |
| LP2981IM5X-2.8/NOPB Stock         | Buy LP2981IM5X-2.8/NOPB                | Buy LP2981IM5X-2.8/NOPB       |
| LP2981IM5X-2.8/NOPB               | Supplier                               | Distributor                   |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LP2981IM5-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: 87430 pcs<br/>RFQ</div>          | <div></div> <div><b>LP2981IM5-4.7/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 4.7V 100MA SOT23-5<br/>In stock: 5606 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LP2981IM5X-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: 162207 pcs<br/>RFQ</div> | <div></div> <div><b>LP2981IM5X-3.2/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.2V 100MA SOT23-5<br/>In stock: 5848 pcs<br/>RFQ</div> |
| <div></div> <div><b>LP2981IM5X-3.6</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.6V 100MA SOT23-5<br/>In stock: 4434 pcs<br/>RFQ</div>        | <div></div> <div><b>LP2981IM5X-2.5</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: 5940 pcs<br/>RFQ</div>      |
| <div></div> <div><b>LP2981IM5X-3.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: 167224 pcs<br/>RFQ</div>   | <div></div> <div><b>LP2981IM5X-2.7/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 100MA SOT23-5<br/>In stock: 4966 pcs<br/>RFQ</div> |
| <div></div> <div><b>LP2981IM5X-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-5<br/>In stock: 4759 pcs<br/>RFQ</div>        | <div></div> <div><b>LP2981IM5-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 100MA SOT23-5<br/>In stock: 152547 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LP2981IM5-4.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 4V 100MA SOT23-5<br/>In stock: 5550 pcs<br/>RFQ</div>      | <div></div> <div><b>LP2981IM5X-3.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: 4878 pcs<br/>RFQ</div>        |