

N/A



Image may be representation. See specifications for product details.

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP2989IM-2.5                                                                                                         |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG LINEAR 2.5V 500MA 8SOIC                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4284 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

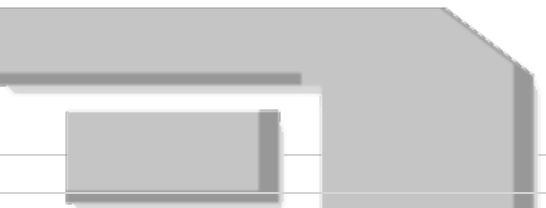
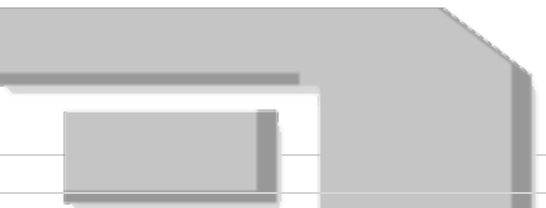
Specifications of LP2989IM-2.5

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LP2989IM-2.5                                                          |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 8SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 4284 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.65V @ 500mA                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 16V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                         |
| PACKAGING                        | Tube                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                         |
| PSRR                             | 60dB (1kHz)                                                           |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| 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   | Contains lead / RoHS non-compliant                                    |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 8-SOIC |
| CURRENT - SUPPLY (MAX)           | 9mA                                                                   |
| CURRENT - QUIESCENT (IQ)         | 175µA                                                                 |
| CURRENT - OUTPUT                 | 500mA                                                                 |
| CONTROL FEATURES                 | Enable                                                                |
| BASE PART NUMBER                 | LP2989                                                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| LP2989IM-2.5               | LP2989IM-2.5 Distributor        | LP2989IM-2.5 Supplier  |
| LP2989IM-2.5 Price         | LP2989IM-2.5 Pictures           | LP2989IM-2.5 Image     |
| LP2989IM-2.5 PDF Datasheet | LP2989IM-2.5 Download Datasheet | LP2989IM-2.5 Datasheet |
| LP2989IM-2.5 Stock         | Buy LP2989IM-2.5                | Buy LP2989IM-2.5       |
| LP2989IM-2.5               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LP2989IM-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br>In stock: 34081 pcs<br>RFQ |  | <b>LP2989IM-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br>In stock: 32556 pcs<br>RFQ    |
|  | <b>LP2989IM-3.3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br>In stock: 30534 pcs<br>RFQ      |  | <b>LP2989ILDX-5.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 500MA 8WSOIN<br>In stock: 35163 pcs<br>RFQ   |
|  | <b>LP2989IM-3.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 500MA 8SOIC<br>In stock: 37493 pcs<br>RFQ   |  | <b>LP2989IM-5.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 500MA 8SOIC<br>In stock: 4043 pcs<br>RFQ            |
|  | <b>LP2989ILDX-3.3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA 8WSOIN<br>In stock: 5146 pcs<br>RFQ    |  | <b>LP2989ILDX-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA 8WSOIN<br>In stock: 71019 pcs<br>RFQ |
|  | <b>LP2989IM-3.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 500MA 8SOIC<br>In stock: 6109 pcs<br>RFQ         |  | <b>LP2989IM-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 500MA 8SOIC<br>In stock: 54266 pcs<br>RFQ    |
|  | <b>LP2989ILDX-5.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 500MA 8WSOIN<br>In stock: 4874 pcs<br>RFQ      |  | <b>LP2989IM-1.8</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 500MA 8SOIC<br>In stock: 36490 pcs<br>RFQ         |