

LP2989ILDX-2.8



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**Part Number:** [LP2989ILDX-2.8](#)

**Manufacturer:** N/A

**Description:** IC REG LINEAR 2.8V 500MA 8WSON

**Data sheet:**

**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LP2989ILDX-2.8 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                             |                                |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LP2989ILDX-2.8                                                              | Manufacturer                   | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 2.8V 500MA 8WSON                                              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 4107 pcs                                                                    | Data sheet                     |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage Dropout (Max)          | 0.65V @ 500mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                              | 2.8V                                                                        | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 16V                                                                         | Supplier Device Package        | 8-WSON (4x4)                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                           | Protection Features            | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                            | Package / Case                 | 8-WDFN Exposed Pad                            |
| 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 2.8V 500mA 8-WSON (4x4) | Current - Supply (Max)         | 9mA                                           |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                  | 175µA                                                                       | Current - Output               | 500mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                          | Enable                                                                      | Base Part Number               | LP2989                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 4107 pieces of LP2989ILDX-2.8 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                             |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                           |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LP2989IM-1.8/NOPB</a><br>Description: IC REG LINEAR 1.8V 500MA 8SOIC   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-2.5</a><br>Description: IC REG LINEAR 2.5V 500MA 8WSON      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILD-3.3</a><br>Description: IC REG LINEAR 3.3V 500MA 8WSON       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-3.0/NOPB</a><br>Description: IC REG LINEAR 3V 500MA 8WSON   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-2.5/NOPB</a><br>Description: IC REG LINEAR 2.5V 500MA 8WSON | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILD-4.0/NOPB</a><br>Description: IC REG LINEAR 4V 500MA 8WSON    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-2.8/NOPB</a><br>Description: IC REG LINEAR 2.8V 500MA 8WSON | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IM-1.8</a><br>Description: IC REG LINEAR 1.8V 500MA 8SOIC        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IM-2.5</a><br>Description: IC REG LINEAR 2.5V 500MA 8SOIC        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-5.0</a><br>Description: IC REG LINEAR 5V 500MA 8WSON        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-5.0/NOPB</a><br>Description: IC REG LINEAR 5V 500MA 8WSON   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILD-3.6/NOPB</a><br>Description: IC REG LINEAR 3.6V 500MA 8WSON  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-1.8/NOPB</a><br>Description: IC REG LINEAR 1.8V 500MA 8WSON | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-3.3</a><br>Description: IC REG LINEAR 3.3V 500MA 8WSON      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILD-3.3/NOPB</a><br>Description: IC REG LINEAR 3.3V 500MA 8WSON  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILD-5.0</a><br>Description: IC REG LINEAR 5V 500MA 8WSON         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILD-3.0/NOPB</a><br>Description: IC REG LINEAR 3V 500MA 8WSON    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILD-5.0/NOPB</a><br>Description: IC REG LINEAR 5V 500MA 8WSON    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-3.0</a><br>Description: IC REG LINEAR 3V 500MA 8WSON        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-3.3/NOPB</a><br>Description: IC REG LINEAR 3.3V 500MA 8WSON | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for LP2989ILDX-2.8

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