

LP2989IM-1.8/NOPB



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Part Number: [LP2989IM-1.8/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 1.8V 500MA 8SOIC](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                       |                                  |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | LP2989IM-1.8/NOPB                                                     | Manufacturer                     | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 1.8V 500MA 8SOIC                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 50802 pcs                                                             | Data sheet                       |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | 0.65V @ 500mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                  | 1.8V                                                                  | 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                                                              | Other Names                      | *LP2989IM-1.8/NOPB<br>LP2989IM18NOPB          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C                                                         | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                               | 8 Weeks                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                          | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 500mA 8-SOIC | 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 50802 pieces of LP2989IM-1.8/NOPB 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="#">LP2989ILDX-3.0</a><br>Description: <a href="#">IC REG LINEAR 3V 500MA 8WSO</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IM-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 500MA 8SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IMM-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 500MA 8VSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 500MA 8WSO</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 500MA 8WSO</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IM-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 500MA 8SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IMM-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 500MA 8VSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2989IM-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 500MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IM-3.0</a><br>Description: <a href="#">IC REG LINEAR 3V 500MA 8SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 500MA 8WSO</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2989IM-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 500MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IM-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 500MA 8SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989ILDX-2.8</a><br>Description: <a href="#">IC REG LINEAR 2.8V 500MA 8WSO</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2989IM-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 500MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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