

LP2985AIBP-4.0



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Part Number: [LP2985AIBP-4.0](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 4V 150MA 5USMD](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LP2985AIBP-4.0                            | Manufacturer                     | N/A                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 4V 150MA 5USMD              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 5976 pcs                                  | Data sheet                       |                                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.58V @ 150mA                                                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                              | 4V                                        | Voltage - Output (Max)           | -                                                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 16V                                       | Supplier Device Package          | 5-µSMD (0.93x1.11)                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Protection Features              | Over Current, Over Temperature, Short Circuit                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Cut Tape (CT)                             | Package / Case                   | 5-VFBGA                                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                      | 45dB (1kHz)                               | Output Type                      | Fixed                                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | *LP2985AIBP-4.0<br>LP2985AIBP-4.0CT                                             |
| 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 4V 150mA 5-µSMD (0.93x1.11) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5mA                                     | Current - Quiescent (Iq)         | 95µA                                                                            |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                          | 150mA                                     | Control Features                 | Enable                                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LP2985                                    |                                  |                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LP2985AIBP-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 150MA 5USMD</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBPX-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA 5USMD</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBP-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA 5USMD</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-1.5</a><br>Description: <a href="#">IC REG LINEAR 1.5V 150MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBP-3.6/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.6V 150MA 5USMD</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBPX-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 150MA 5USMD</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBPX-3.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3V 150MA 5USMD</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBP-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 150MA 5USMD</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBPX-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150MA 5USMD</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBPX-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 150MA 5USMD</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBPX-4.0</a><br>Description: <a href="#">IC REG LINEAR 4V 150MA 5USMD</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBL-3.0</a><br>Description: <a href="#">IC REG LINEAR 3V 150MA 5USMD</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBL-285</a><br>Description: <a href="#">IC REG LINEAR 2.85V 150MA 5DSBGA</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBP-2.8</a><br>Description: <a href="#">IC REG LINEAR 2.8V 150MA 5USMD</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBP-2.4</a><br>Description: <a href="#">IC REG LINEAR 2.4V 150MA 5USMD</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBPX-2.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.8V 150MA 5USMD</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBP-2.9</a><br>Description: <a href="#">IC REG LINEAR 2.9V 150MA 5USMD</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBL-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 150MA 5USMD</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIBP-3.0</a><br>Description: <a href="#">IC REG LINEAR 3V 150MA 5USMD</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 150MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **LP2985AIBP-4.0**

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