

LP2985IBP-1.8



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**Part Number:** [LP2985IBP-1.8](#)

**Manufacturer:** N/A

**Description:** IC REG LINEAR 1.8V 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | LP2985IBP-1.8                             | Manufacturer                     | N/A                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 1.8V 150MA 5USMD            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 4733 pcs                                  | Data sheet                       |                                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.58V @ 150mA                                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                             | 1.8V                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | 5-VFBGA                                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                     | 45dB (1kHz)                               | Output Type                      | Fixed                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | LP2985IBP-1.8TR                                                                   |
| 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 1.8V 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                                    |                                  |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 4733 pieces of LP2985IBP-1.8 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="#">LP2985AITPX-2.8/NOPB</a><br>Description: IC REG LINEAR 2.8V 150MA 5DSBGA | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-3.6</a><br>Description: IC REG LINEAR 3.6V 150MA 5USMD         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBPX-2.5</a><br>Description: IC REG LINEAR 2.5V 150MA 5USMD        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-5.0/NOPB</a><br>Description: IC REG LINEAR 5V 150MA 5USMD      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBL-3.0</a><br>Description: IC REG LINEAR 3V 150MA 5DSBGA          | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985AITPX-3.3/NOPB</a><br>Description: IC REG LINEAR 3.3V 150MA 5DSBGA | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985AITPX-2.9/NOPB</a><br>Description: IC REG LINEAR 2.9V 150MA 5DSBGA | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-2.9</a><br>Description: IC REG LINEAR 2.9V 150MA 5USMD         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985AITPX-5.0/NOPB</a><br>Description: IC REG LINEAR 5V 150MA 5DSBGA   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985AITPX-2.7/NOPB</a><br>Description: IC REG LINEAR 2.7V 150MA 5DSBGA | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-3.0</a><br>Description: IC REG LINEAR 3V 150MA 5USMD           | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985AITPX-3.0/NOPB</a><br>Description: IC REG LINEAR 3V 150MA 5DSBGA   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBL-285</a><br>Description: IC REG LINEAR 2.85V 150MA 5DSBGA       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-4.0/NOPB</a><br>Description: IC REG LINEAR 4V 150MA 5USMD      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBL-3.3</a><br>Description: IC REG LINEAR 3.3V 150MA 5USMD         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-2.8/NOPB</a><br>Description: IC REG LINEAR 2.8V 150MA 5USMD    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-3.3</a><br>Description: IC REG LINEAR 3.3V 150MA 5USMD         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-2.5</a><br>Description: IC REG LINEAR 2.5V 150MA 5USMD         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBL-1.8</a><br>Description: IC REG LINEAR 1.8V 150MA 5USMD         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2985IBP-2.4/NOPB</a><br>Description: IC REG LINEAR 2.4V 150MA 5USMD    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |

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