

LP3985IBL-285



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Part Number: [LP3985IBL-285](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 2.85V 150MA 5DSBGA](#)

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                                                                                                                                                                                                                                                                                                                                                                                                              | LP3985IBL-285                             | Manufacturer                     | N/A                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 2.85V 150MA 5DSBGA          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 4572 pcs                                  | Data sheet                       |                                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.1V @ 150mA                                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                             | 2.85V                                     | Voltage - Output (Max)           | -                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 6V                                        | Supplier Device Package          | 5-DSBGA (1.41x1.08)                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Protection Features              | Over Current, Over Temperature, Short Circuit                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | 5-WFBGA, DSBGA                                                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                     | 50dB ~ 40dB (1kHz ~ 10kHz)                | Output Type                      | Fixed                                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | LP3985IBL-285TR                                                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.85V 150mA 5-DSBGA (1.41x1.08) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | 250µA                                     | Current - Quiescent (Iq)         | 150µA                                                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                         | 150mA                                     | Control Features                 | Enable                                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | LP3985                                    |                                  |                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 4572 pieces of LP3985IBL-285 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="#">LP3985IBL-4.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 4.8V 150MA 5DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBP-2.6</a><br>Description: <a href="#">IC REG LINEAR 2.6V 150MA 5DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-2.9/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.9V 150MA 5DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 150MA 5DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 150MA 5DSBGA</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3984ITPX-3.1/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.1V 150MA 4DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3984ITP-2.9/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.9V 150MA 4DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-2.6</a><br>Description: <a href="#">IC REG LINEAR 2.6V 150MA 5DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA 5DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBLX-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="#">LP3984ITP-3.1/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.1V 150MA 4DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-3.1</a><br>Description: <a href="#">IC REG LINEAR 3.1V 150MA 5DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3984ITP-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150MA 4DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-3.2/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.2V 150MA 5DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-3.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3V 150MA 5DSBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBP-2.7</a><br>Description: <a href="#">IC REG LINEAR 2.7V 150MA 5DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBP-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA 5DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-2.7</a><br>Description: <a href="#">IC REG LINEAR 2.7V 150MA 5DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3984ITPX-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150MA 4DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3985IBL-2.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.8V 150MA 5DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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