

LP2985AITP-5.0/NOPB



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Part Number: [LP2985AITP-5.0/NOPB](#)

Manufacturer: [N/A](#)

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

Data sheet:

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

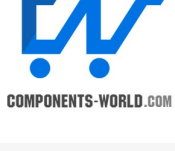
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | LP2985AITP-5.0/NOPB                       | Manufacturer                     | N/A                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 5V 150MA 5DSBGA             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 4779 pcs                                  | Data sheet                       |                                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.58V @ 150mA                                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                   | 5V                                        | Voltage - Output (Max)           | -                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                          | 16V                                       | Supplier Device Package          | 5-DSBGA                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Protection Features              | Over Current, Over Temperature, Short Circuit                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                          | Package / Case                   | 5-UFBGA, DSBGA                                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                           | 45dB (1kHz)                               | Output Type                      | Fixed                                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                  | Other Names                      | LP2985AITP-5.0<br>LP2985AITP-5.0-ND<br>LP2985AITP-5.0/NOPBTR<br>LP2985AITP50NOPB |
| 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 5V 150mA 5-DSBGA             |
| 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="#">LP2985AITLX-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="#">LP2985AITP-2.7/NOPB</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="#">LP2985AITPX-2.5/NOPB</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="#">LP2985AITPX-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 150MA 5DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AITPX-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="#">LP2985AITP-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="#">LP2985AITP-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150MA 5DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AITPX-2.7/NOPB</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="#">LP2985AITPX-2.6/NOPB</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="#">LP2985AITPX-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="#">LP2985AITPX-3.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3V 150MA 5DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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