

LP2985AIM5-6.1



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Part Number: [LP2985AIM5-6.1](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 6.1V 150mA SOT23-5](#)

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                                                                                                                                                                                                                                                                                                                                                                                                               | LP2985AIM5-6.1                            | Manufacturer                     | N/A                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 6.1V 150mA SOT23-5          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 4392 pcs                                  | Data sheet                       |                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.58V @ 150mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                              | 6.1V                                      | Voltage - Output (Max)           | -                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 16V                                       | Supplier Device Package          | SOT-23-5                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Protection Features              | Over Current, Over Temperature, Short Circuit                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                      | 45dB (1kHz)                               | Output Type                      | Fixed                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | LP2985AIM5-6.1TR                                                        |
| 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 6.1V 150mA SOT-23-5 |
| 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="#">LP2985AIM5-4.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 4.5V 150mA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-135/NOPB</a><br>Description: <a href="#">IC REG LIN 1.35V 150mA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-4.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 4V 150mA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150mA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-2.0</a><br>Description: <a href="#">IC REG LINEAR 2V 150mA SOT23-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-4.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 4.8V 150mA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 150mA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-2.6</a><br>Description: <a href="#">IC REG LINEAR 2.6V 150mA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-4.5</a><br>Description: <a href="#">IC REG LINEAR 4.5V 150mA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-2.6/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.6V 150mA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-5.7/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5.7V 150mA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 150mA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150mA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-4.7/NOPB</a><br>Description: <a href="#">IC REG LINEAR 4.7V 150mA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150mA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150mA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-4.0</a><br>Description: <a href="#">IC REG LINEAR 4V 150mA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-5.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5.3V 150mA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5X-2.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2V 150mA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2985AIM5-6.1/NOPB</a><br>Description: <a href="#">IC REG LINEAR 6.1V 150mA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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