

LP2981IM5X-2.5



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Part Number: [LP2981IM5X-2.5](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 2.5V 100MA SOT23-5](#)

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                                                                                                                                                                                                                                                                                                                                                                                                               | LP2981IM5X-2.5                            | Manufacturer                     | N/A                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 2.5V 100MA SOT23-5          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 4459 pcs                                  | Data sheet                       |                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.37V @ 100mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                              | 2.5V                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                      | 63dB (1kHz)                               | Output Type                      | Fixed                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | *LP2981IM5X-2.5                                                         |
| 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 2.5V 100mA SOT-23-5 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 1.7mA                                     | Current - Quiescent (Iq)         | 95µA                                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                          | 100mA                                     | Control Features                 | Enable                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LP2981                                    |                                  |                                                                         |
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| RELATED PRODUCTS                                                                   |                                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LP2981IM5-3.6</a><br>Description: <a href="#">IC REG LINEAR 3.6V 100MA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-4.7/NOPB</a><br>Description: <a href="#">IC REG LINEAR 4.7V 100MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-3.6</a><br>Description: <a href="#">IC REG LINEAR 3.6V 100MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-2.7/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.7V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-3.0</a><br>Description: <a href="#">IC REG LINEAR 3V 100MA SOT23-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-3.2/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.2V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-3.2/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.2V 100MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-3.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3V 100MA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-2.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.8V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-3.8</a><br>Description: <a href="#">IC REG LINEAR 3.8V 100MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-3.6/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.6V 100MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-4.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 4V 100MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-3.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.8V 100MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981IM5X-3.6/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.6V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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