

LP2981AIM5X-3.0



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Part Number: [LP2981AIM5X-3.0](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 3V 100MA SOT23-5](#)

Data sheet:

RoHS Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |                                |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | LP2981AIM5X-3.0                                                       | Manufacturer                   | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 3V 100MA SOT23-5                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 4948 pcs                                                              | Data sheet                     |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | 0.37V @ 100mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                               | 3V                                                                    | 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                                                              | 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 3V 100mA SOT-23-5 | Current - Supply (Max)         | 1.7mA                                         |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                   | 95µA                                                                  | Current - Output               | 100mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                                                | Base Part Number               | LP2981                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 4948 pieces of LP2981AIM5X-3.0 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="#">LP2981AIM5-5.0/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="#">LP2981AIM5X-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="#">LP2981AIM5-3.8/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="#">LP2981AIM5-4.0</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="#">LP2981AIM5X-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="#">LP2981AIM5-5.0</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="#">LP2981AIM5X-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="#">LP2981AIM5X-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="#">LP2981AIM5X-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="#">LP2981AIM5X-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="#">LP2981AIM5X-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="#">LP2981AIM5-3.6</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="#">LP2981AIM5X-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="#">LP2981AIM5-4.7/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="#">LP2981AIM5-3.6/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="#">LP2981AIM5X-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="#">LP2981IBP-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 100MA 5USMD</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2981AIM5X-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="#">LP2981AIM5X-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="#">LP2981AIM5X-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                                    |                                             |                                          |                                       |
|----------------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------|
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