

LP2981IM5-3.0/NOPB



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Part Number: [LP2981IM5-3.0/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 3V 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                       |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | LP2981IM5-3.0/NOPB                                                    | Manufacturer                     | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 3V 100MA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 116467 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                                                                                                                                                                                                                                                                                                                                                                                                                       | Original-Reel®                                                        | Package / Case                   | SC-74A, SOT-753                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                            | 63dB (1kHz)                                                           | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                              | Other Names                      | LP2981IM5-3.0/NOPBDKR                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C                                                         | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                 | 8 Weeks                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS 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 116467 pieces of LP2981IM5-3.0/NOPB 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="#">LP2981IM5-2.9</a><br>Description: <a href="#">IC REG LINEAR 2.9V 100MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IM5-3.0</a><br>Description: <a href="#">IC REG LINEAR 3V 100MA SOT23-5</a>        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IBPX-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 100MA 5USMD</a>       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IM5-2.7/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.7V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IBP-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA 5USMD</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IM5-2.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.8V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IM5-3.1/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.1V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IBPX-3.2</a><br>Description: <a href="#">IC REG LINEAR 3.2V 100MA 5USMD</a>       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IM5-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 100MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IM5-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP2981IBPX-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA 5USMD</a>       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |
|  | 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> | <a href="#">RFQ</a> |

Related keywords for **LP2981IM5-3.0/NOPB**

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