

LP2992IM5-2.5/NOPB



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Part Number: [LP2992IM5-2.5/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 2.5V 250MA SOT23-5](#)

Data sheet:

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

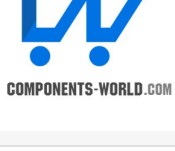
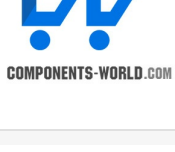
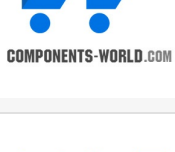
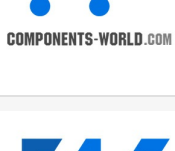
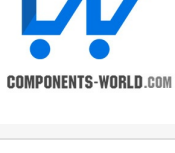
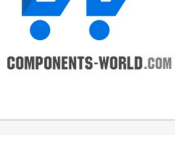
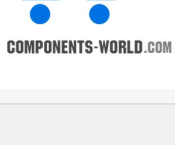
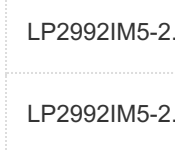
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                         |                                  |                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | LP2992IM5-2.5/NOPB                                                      | Manufacturer                     | N/A                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 2.5V 250MA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 95918 pcs                                                               | Data sheet                       |                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)            | 0.85V @ 250mA                                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                      | Cut Tape (CT)                                                           | Package / Case                   | SC-74A, SOT-753                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                           | 45dB (1kHz)                                                             | Output Type                      | Fixed                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                                                | Other Names                      | *LP2992IM5-2.5/NOPB<br>*LP2992IM5-2.5NOPB<br>LP2992IM5-2.5/NOPBCT |
| 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 2.5V 250mA SOT-23-5 | Current - Supply (Max)           | 4mA                                                               |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                       | 95µA                                                                    | Current - Output                 | 250mA                                                             |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                               | Enable                                                                  | Base Part Number                 | LP2992                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LP2992IM5-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 250MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992ILDX-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA 6WSON</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 250MA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992ILDX-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA 6WSON</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 250MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992ILDX-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 250MA 6WSON</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 250MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992ILDX-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 250MA 6WSON</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5X-1.8/NOPB</a><br>Description: <a href="#">IC REG LDO 1.8V 0.25A SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5X-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 250MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5-1.5</a><br>Description: <a href="#">IC REG LINEAR 1.5V 250MA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5X-1.5</a><br>Description: <a href="#">IC REG LINEAR 1.5V 250MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2992IM5-3.0</a><br>Description: <a href="#">IC REG LINEAR 3V 250MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5-3.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3V 250MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992ILDX-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 250MA 6WSON</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992IM5-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 250MA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for LP2992IM5-2.5/NOPB               |                                                |                                             |                                          |
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