

LP2992AIM5-5.0/NOPB



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Part Number: [LP2992AIM5-5.0/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 5V 250MA 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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                       |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | LP2992AIM5-5.0/NOPB                                                   | Manufacturer                     | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 5V 250MA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 90664 pcs                                                             | Data sheet                       |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | 0.85V @ 250mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                    | 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                      | *LP2992AIM5-5.0/NOPB<br>LP2992AIM5-5.0/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                                                                                                                                                                                                                                                                                                                                                                                                 | 18 Weeks                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 1 Output 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="#">LP2992AIM5X-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 250MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992AIM5X-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="#">LP2992AIM5-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 250MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2992AIM5-3.0/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="#">LP2992AIM5-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 250MA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2992AIM5-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 250MA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2992AIM5X-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA SOT23-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2992AIM5X-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="#">LP2992AIM5X-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="#">LP2992AIM5X-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> |
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|  | Part#: <a href="#">LP2992AIM5-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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