

LP3990MF-1.8/NOPB



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Part Number: [LP3990MF-1.8/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 1.8V 150MA 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                                                                                                                                                                                                                                                                                                                                                                                                                    | LP3990MF-1.8/NOPB                                                       | Manufacturer                     | N/A                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 1.8V 150MA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 159076 pcs                                                              | Data sheet                       |                                                                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)            | 0.2V @ 150mA                                                                                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                   | 1.8V                                                                    | Voltage - Output (Max)           | -                                                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                          | 6V                                                                      | Supplier Device Package          | SOT-23-5                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                       | Protection Features              | Over Temperature, Short Circuit                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                      | Cut Tape (CT)                                                           | Package / Case                   | SC-74A, SOT-753                                                                                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                           | 55dB ~ 35dB (1kHz ~ 10kHz)                                              | Output Type                      | Fixed                                                                                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                                                | Other Names                      | *LP3990MF-1.8/NOPB<br>*LP3990MF-1.8NOPB<br>LP3990MF-1.8/NOPBCT<br>LP3990MF-1.8NOPBCT<br>LP3990MF-1.8NOPBCT-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°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 1.8V 150mA SOT-23-5 | Current - Supply (Max)           | 120µA                                                                                                         |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                       | 80µA                                                                    | Current - Output                 | 150mA                                                                                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                               | Enable                                                                  | Base Part Number                 | LP3990                                                                                                        |
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| RELATED PRODUCTS                                                                   |                                                                                                              |                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LP3988ITLX-1.85/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.85V 150MA 5DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MFX-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 150MA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MF-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3988ITL-2.6/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.6V 150MA 5DSBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MFX-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150MA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3988ITL-2.85/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.85V 150MA 5DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3988ITLX-2.85/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.85V 150MA 5DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MF-1.2/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.2V 150MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3988QMFX-2P85</a><br>Description: <a href="#">IC REG LIN 2.85V 150MA SOT23-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MFX-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MF-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 150MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MF-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 150MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP3990MF-2.8</a><br>Description: <a href="#">IC REG LINEAR 2.8V 150MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MF-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 150MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MF-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MF-1.2</a><br>Description: <a href="#">IC REG LINEAR 1.2V 150MA SOT23-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3990MF-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for LP3990MF-1.8/NOPB

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