

LP3991TLX-2.5/NOPB



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Part Number: [LP3991TLX-2.5/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 2.5V 300MA 4DSBGA](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                     | LP3991TLX-2.5/NOPB                                                           | Manufacturer                     | N/A                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 2.5V 300MA 4DSBGA                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 221618 pcs                                                                   | Data sheet                       |                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage Dropout (Max)            | 0.16V @ 300mA                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5V                                                                         | Voltage - Output (Max)           | -                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                           | 4V                                                                           | Supplier Device Package          | 4-DSBGA (1x1)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                            | Protection Features              | Over Temperature, Short Circuit   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                             | Package / Case                   | 4-WFBGA, DSBGA                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                            | 65dB (1kHz)                                                                  | Output Type                      | Fixed                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                     | Other Names                      | LP3991TLX-2.5<br>LP3991TLX-2.5-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                                                                                                                                                                                                                                                                                                                                                                                                 | 20 Weeks                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA 4-DSBGA (1x1) | Current - Supply (Max)           | 225µA                             |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                        | 100µA                                                                        | Current - Output                 | 300mA                             |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                | Enable                                                                       | Base Part Number                 | LP3991                            |
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| RELATED PRODUCTS                                                                   |                                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LP3991TLX-0.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 0.8V 300MA 4DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-1.2/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.2V 300MA 4DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TL-2.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.8V 300MA 4DSBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3992IMF-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 30MA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-2.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2V 300MA 4DSBGA</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-2.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.8V 300MA 4DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 300MA 4DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-1.55/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.55V 300MA 4DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3995ILD-1.8/NOPB</a><br>Description: <a href="#">IC REG LDO 1.8V 0.15A 6WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 300MA 4DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3992IMFX-1.5</a><br>Description: <a href="#">IC REG LINEAR 1.5V 30MA SOT23-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-3.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3V 300MA 4DSBGA</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3995ILD-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 150MA 6WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3995ILD-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150MA 6WSON</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3995ILD-1.6/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.6V 150MA 6WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TL-3.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3V 300MA 4DSBGA</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-1.7/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.7V 300MA 4DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3995ILD-1.5</a><br>Description: <a href="#">IC REG LINEAR 1.5V 150MA 6WSON</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3991TLX-1.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.3V 300MA 4DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3992IMFX-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 30MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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