

LP5900SDX-2.8/NOPB



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Part Number: [LP5900SDX-2.8/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 2.8V 150MA 6WSON](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                     | LP5900SDX-2.8/NOPB                                                              | Manufacturer                     | N/A                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 2.8V 150MA 6WSON                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 241724 pcs                                                                      | Data sheet                       |                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage Dropout (Max)            | 0.15V @ 150mA                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                    | 2.8V                                                                            | Voltage - Output (Max)           | -                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                           | 5.5V                                                                            | Supplier Device Package          | 6-WSON (2.2x2.5)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                               | Protection Features              | Over Temperature, Short Circuit      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                                | Package / Case                   | 6-WDFN Exposed Pad                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                            | 85dB ~ 40dB (100Hz ~ 100kHz)                                                    | Output Type                      | Fixed                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                        | Other Names                      | 296-44694-2<br>LP5900SDX-2.8/NOPB-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                                                                                                                                                                                                                                                                                                                                                                                                 | 16 Weeks                                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 150mA 6-WSON (2.2x2.5) | Current - Supply (Max)           | 230µA                                |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                        | 50µA                                                                            | Current - Output                 | 150mA                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                | Enable                                                                          | Base Part Number                 | LP5900                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 241724 pieces of LP5900SDX-2.8/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="#">LP5900TL-1.5EV</a><br>Description: <a href="#">BOARD EVALUATION LP5900TL-1.5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 150MA 6WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.8</a><br>Description: <a href="#">IC REG LINEAR 2.8V 150MA 6WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-3.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3V 150MA 6WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.7/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.7V 150MA 6WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900TL-1.9/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.9V 150MA 4DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900TL-1.575/NOPB</a><br>Description: <a href="#">IC REG LIN 1.575V 150MA 4DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2V 150MA 6WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.0</a><br>Description: <a href="#">IC REG LINEAR 2V 150MA 6WSON</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA 6WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.2/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.2V 150MA 6WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-3.0</a><br>Description: <a href="#">IC REG LINEAR 3V 150MA 6WSON</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900TL-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 150MA 4DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-1.8/NOPB</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="#">LP5900TL-1.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.5V 150MA 4DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.2</a><br>Description: <a href="#">IC REG LINEAR 2.2V 150MA 6WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900TL-1.8EV</a><br>Description: <a href="#">BOARD EVALUATION LP5900TL-1.8</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 150MA 6WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-2.7</a><br>Description: <a href="#">IC REG LINEAR 2.7V 150MA 6WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP5900SDX-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 150MA 6WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **LP5900SDX-2.8/NOPB**

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