

LP5900SD-2.0



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**Part Number:** [LP5900SD-2.0](#)

**Manufacturer:** N/A

**Description:** IC REG LINEAR 2V 150MA 6WSON

**Data sheet:**

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | LP5900SD-2.0                              | Manufacturer                     | N/A                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 2V 150MA 6WSON              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 4659 pcs                                  | Data sheet                       |                                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.15V @ 150mA                                                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                            | 2V                                        | Voltage - Output (Max)           | -                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                      | Supplier Device Package          | 6-WSON (2.2x2.5)                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Protection Features              | Over Temperature, Short Circuit                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                               | Original-Reel®                            | Package / Case                   | 6-WDFN Exposed Pad                                                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                    | 85dB ~ 40dB (100Hz ~ 100kHz)              | Output Type                      | Fixed                                                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Other Names                      | LP5900SD-2.0DKR<br>LP5900SD20                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C                              | Number of Regulators             | 1                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 2V 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 4659 pieces of LP5900SD-2.0 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="#">LP5900SD-2.5</a><br>Description: IC REG LINEAR 2.5V 150MA 6WSON      | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP562M050H5P3</a><br>Description: CAP ALUM 5600UF 20% 50V SNAP       | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-1.8EV</a><br>Description: BOARD EVALUATION LP5900SD-1.8     | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.2</a><br>Description: IC REG LINEAR 2.2V 150MA 6WSON      | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP562M016C1P3</a><br>Description: CAP ALUM 5600UF 20% 16V SNAP       | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP562M035E3P3</a><br>Description: CAP ALUM 5600UF 20% 35V SNAP       | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-1.8/NOPB</a><br>Description: IC REG LINEAR 1.8V 150MA 6WSON | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.5/NOPB</a><br>Description: IC REG LINEAR 2.5V 150MA 6WSON | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.8/NOPB</a><br>Description: IC REG LINEAR 2.8V 150MA 6WSON | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.5EV</a><br>Description: BOARD EVALUATION LP5900SD-2.5     | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.7</a><br>Description: IC REG LINEAR 2.7V 150MA 6WSON      | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-1.8</a><br>Description: IC REG LINEAR 1.8V 150MA 6WSON      | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.0/NOPB</a><br>Description: IC REG LINEAR 2V 150MA 6WSON   | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-1.5/NOPB</a><br>Description: IC REG LINEAR 1.5V 150MA 6WSON | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.2/NOPB</a><br>Description: IC REG LINEAR 2.2V 150MA 6WSON | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP562M025E1P3</a><br>Description: CAP ALUM 5600UF 20% 25V SNAP       | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP562M025C3P3</a><br>Description: CAP ALUM 5600UF 20% 25V SNAP       | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.7/NOPB</a><br>Description: IC REG LINEAR 2.7V 150MA 6WSON | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-2.8</a><br>Description: IC REG LINEAR 2.8V 150MA 6WSON      | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5900SD-1.5</a><br>Description: IC REG LINEAR 1.5V 150MA 6WSON      | Manufacturers: <a href="#">N/A</a>                          | <a href="#">RFQ</a> |

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