

LP2951CD-3.0R2



ON Semiconductor®



Part Number:

LP2951CD-3.0R2

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 3V 100MA 8SOIC

Data sheet:

 [LP2950, LP2951, NCV2951](#)

RoHS Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

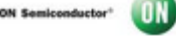
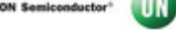
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LP2951CD-3.0R2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                     |                                |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LP2951CD-3.0R2                                                      | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 3V 100MA 8SOIC                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 69427 pcs                                                           | Data sheet                     | <a href="#">LP2950, LP2951, NCV2951</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage Dropout (Max)          | 0.45V @ 100mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3V                                                                  | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30V                                                                 | Supplier Device Package        | 8-SOIC                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                   | Protection Features            | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                                    | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                   | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                                            | Operating Temperature          | -40°C ~ 125°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 3V 100mA 8-SOIC | Current - Supply (Max)         | 12mA                                                 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 120µA                                                               | Current - Output               | 100mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                   | Base Part Number               | LP2951                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 69427 pieces of AMI Semiconductor / ON Semiconductor LP2951CD-3.0R2 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="#">LP2951CDG</a><br>Description: IC REG LIN POS ADJ 100MA 8SOIC            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CDM-3.0R2</a><br>Description: IC REG LINEAR 3V 100MA MICRO8       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CDM-3.0R2G</a><br>Description: IC REG LINEAR 3V 100MA MICRO8      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CD-3.3G</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CD-3.3R2</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CD-3.0</a><br>Description: IC REG LINEAR 3V 100MA 8SOIC           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CD-3.0R2G</a><br>Description: IC REG LINEAR 3V 100MA 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951ACSD-3.3/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 8WSON  | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CDM-3.3R2</a><br>Description: IC REG LINEAR 3.3V 100MA MICRO8     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CD-3.3R2G</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CD</a><br>Description: IC REG LIN POS ADJ 100MA 8SOIC             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951ACSDX-3.0/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 8WSON | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951ACSDX-3.3</a><br>Description: IC REG LIN POS ADJ 100MA 8WSON      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951ACSDX/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 8WSON     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CDM-3.3R2G</a><br>Description: IC REG LINEAR 3.3V 100MA MICRO8    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CD-3.3</a><br>Description: IC REG LINEAR 3.3V 100MA 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951CD-3.0G</a><br>Description: IC REG LINEAR 3V 100MA 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951ACSDX-3.3/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 8WSON | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951ACSDX</a><br>Description: IC REG LIN POS ADJ 100MA 8WSON          | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LP2951ACSD/NOPB</a><br>Description: IC REG LIN POS ADJ 100MA 8WSON      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |

Related keywords for LP2951CD-3.0R2

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|-----------------------------------------------------|-----------------------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor LP2951CD-3.0R2 | LP2951CD-3.0R2 distributor                          | LP2951CD-3.0R2 supplier                   | LP2951CD-3.0R2 price                       |
|                                                     | LP2951CD-3.0R2 download datasheet                   | LP2951CD-3.0R2 datasheet                  | LP2951CD-3.0R2 stock                       |
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