

LP2951CDMR2G



ON Semiconductor®

Part Number: LP2951CDMR2G

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC REG LIN POS ADJ 100MA MICRO8

Data sheet:  LP2950, LP2951, NCV2951

RoHs Status: Lead free / RoHS Compliant

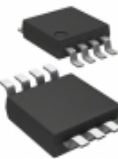
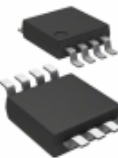
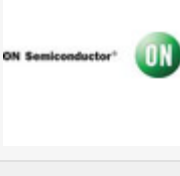
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                    |                                  |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | LP2951CDMR2G                                                                                       | Manufacturer                     | AMI Semiconductor / ON Semiconductor   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LIN POS ADJ 100MA MICRO8                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 191718 pcs                                                                                         | Data sheet                       | LP2950, LP2951, NCV2951                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | Integrated Circuits (ICs)                                                                          | Voltage Dropout (Max)            | 0.45V @ 100mA                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.235V (5V)                                                                                        | Voltage - Output (Max)           | 30V                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 30V                                                                                                | Supplier Device Package          | Micro8™                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                  | Protection Features              | Over Current, Over Temperature         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                            | Original-Reel®                                                                                     | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                                  | Output Type                      | Adjustable (Fixed)                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                                                                           | Other Names                      | LP2951CDMR2GOSDKR                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C                                                                                      | Number of Regulators             | 1                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                      | 21 Weeks                                                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 1.235 V ~ 30 V 100mA Micro8™ | Current - Supply (Max)           | 12mA                                   |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                             | 120µA                                                                                              | Current - Output                 | 100mA                                  |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                  |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 191718 pieces of AMI Semiconductor / ON Semiconductor LP2951CDMR2G 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: info@Components-World.com |                                                                                                    |                                  |                                        |

| RELATED PRODUCTS                                                                   |                                                                           |                                                     |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: LP2951CDM-3.3R2<br>Description: IC REG LINEAR 3.3V 100MA MICRO8    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CD-3.3R2<br>Description: IC REG LINEAR 3.3V 100MA 8SOIC      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CM<br>Description: IC REG LIN POS ADJ 100MA 8SOIC            | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CM-3.3<br>Description: IC REG LIN POS ADJ 100MA 8SOIC        | Manufacturers: N/A                                  | RFQ |
|  | Part#: LP2951CDM-3.0R2G<br>Description: IC REG LINEAR 3V 100MA MICRO8     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CM/NOPB<br>Description: IC REG LIN POS ADJ 100MA 8SOIC       | Manufacturers: N/A                                  | RFQ |
|  | Part#: LP2951CDM-3.0R2<br>Description: IC REG LINEAR 3V 100MA MICRO8      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CDMR2<br>Description: IC REG LIN POS ADJ 100MA MICRO8        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CMM<br>Description: IC REG LIN POS ADJ 100MA 8VSSOP          | Manufacturers: N/A                                  | RFQ |
|  | Part#: LP2951CD-3.3R2G<br>Description: IC REG LINEAR 3.3V 100MA 8SOIC     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CM-3.3/NOPB<br>Description: IC REG LIN POS ADJ 100MA 8SOIC   | Manufacturers: N/A                                  | RFQ |
|  | Part#: LP2951CMM-3.0/NOPB<br>Description: IC REG LIN POS ADJ 100MA 8VSSOP | Manufacturers: N/A                                  | RFQ |
|  | Part#: LP2951CDG<br>Description: IC REG LIN POS ADJ 100MA 8SOIC           | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CD-3.3<br>Description: IC REG LINEAR 3.3V 100MA 8SOIC        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CM-3.0/NOPB<br>Description: IC REG LIN POS ADJ 100MA 8SOIC   | Manufacturers: N/A                                  | RFQ |
|  | Part#: LP2951CDR2G<br>Description: IC REG LIN POS ADJ 100MA 8SOIC         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CM<br>Description: IC REG LIN POS ADJ 100MA 8SOIC            | Manufacturers: N/A                                  | RFQ |
|  | Part#: LP2951CM-3.0<br>Description: IC REG LIN POS ADJ 100MA 8SOIC        | Manufacturers: N/A                                  | RFQ |
|  | Part#: LP2951CDM-3.3R2G<br>Description: IC REG LINEAR 3.3V 100MA MICRO8   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LP2951CD-3.3G<br>Description: IC REG LINEAR 3.3V 100MA 8SOIC       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

Related keywords for LP2951CDMR2G

|                                        |                                      |                                           |                                            |
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|                                        |                                      | LP2951CDMR2G                              | LP2951CDMR2G                               |
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