

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP2951CNG                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LIN POS ADJ 100MA 8DIP                                                                                |
| Datasheets:         |  LP2951CNG.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 151732 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

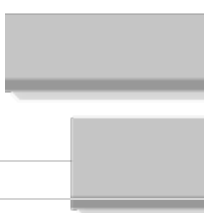
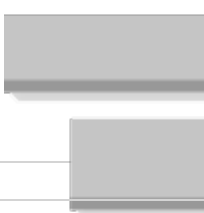
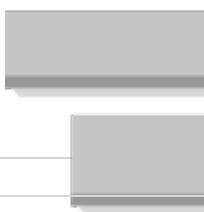
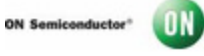
Specifications of LP2951CNG

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LP2951CNG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC REG LIN POS ADJ 100MA 8DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 151732 pcs                                                                                        |
| DATA SHEET                       |  LP2951CNG.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 100mA                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.235V (5V)                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                            |
| SERIES                           | -                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                    |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                            |
| PSRR                             | -                                                                                                 |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | LP2951CNG-ND<br>LP2951CNGOS                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| 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 8-PDIP |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 120µA                                                                                             |
| CURRENT - OUTPUT                 | 100mA                                                                                             |
| CONTROL FEATURES                 | -                                                                                                 |
| BASE PART NUMBER                 | LP2951                                                                                            |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LP2951CNG      | LP2951CNG Distributor                                | LP2951CNG Supplier                                 |
| LP2951CNG Price                                     | LP2951CNG Pictures                                   | LP2951CNG Image                                    |
| LP2951CNG PDF Datasheet                             | LP2951CNG Download Datasheet                         | LP2951CNG Datasheet                                |
| LP2951CNG Stock                                     | Buy LP2951CNG                                        | Buy AMI Semiconductor / ON Semiconductor LP2951CNG |
| AMI Semiconductor / ON Semiconductor LP2951CNG      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor LP2951CNG      | ON Semiconductor LP2951CNG                           | Aptina / ON Semiconductor LP2951CNG                |
| Catalyst Semiconductor / ON Semiconductor LP2951CNG | PulseCore Semiconductor / ON Semiconductor LP2951CNG | Sanyo Semiconductor / ON Semiconductor LP2951CNG   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |
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| <div><div><b>LP2951CSD-3.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8WSO<br/>In stock: 4773 pcs</div><div>RFQ</div></div>                                    | <div><div><b>LP2951CS-L-3-3</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3.3V 100MA 8SOIC<br/>In stock: 245814 pcs</div><div>RFQ</div></div>                 |
| <div><div><b>LP2951CS-L-5-0/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 466357 pcs</div><div>RFQ</div></div>                | <div><div><b>LP2951CN-3.0G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA 8DIP<br/>In stock: 233970 pcs</div><div>RFQ</div></div> |
| <div><div><b>LP2951CS-L-5-0</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 284969 pcs</div><div>RFQ</div></div>                   | <div><div><b>LP2951CN-3.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8DIP<br/>In stock: 3542 pcs</div><div>RFQ</div></div>                              |
| <div><div><b>LP2951CN-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8DIP<br/>In stock: 6900 pcs</div><div>RFQ</div></div>                                | <div><div><b>LP2951CN-3.3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA 8DIP<br/>In stock: 4403 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LP2951CN-3.3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA 8DIP<br/>In stock: 136882 pcs</div><div>RFQ</div></div> | <div><div><b>LP2951CS-L-3-3/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3.3V 100MA 8SOIC<br/>In stock: 473899 pcs</div><div>RFQ</div></div>              |
| <div><b>LP2951CN/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8DIP<br/>In stock: 88068 pcs</div> <div>RFQ</div>                                                                                                                               | <div><b>LP2951CSD</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8WSO<br/>In stock: 3642 pcs</div> <div>RFQ</div>                                                                                                                                   |

