AMI Semiconductor / ON Semiconductor

Image may be representation. See specifications for product details.

# NCV4949DR2G

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|---|---|
| Part Number: | NCV4949DR2G |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 5V 100MA 8SOIC |
| Datasheets: | NCV4949DR2G.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 3395 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of NCV4949DR2G

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|---|---|
| PART NUMBER | NCV4949DR2G |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC REG LINEAR 5V 100MA 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3395 pcs |
| DATA SHEET | NCV4949DR2G.pdf |
| VOLTAGE DROPOUT (MAX) | 0.5V @ 100mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 28V |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | Automotive, AEC-Q100 |
| PROTECTION FEATURES | Over Temperature, Short Circuit |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| PSRR | - |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | NCV4949DR2GOS<br>NCV4949DR2GOS-ND<br>NCV4949DR2GOSTR |
| 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 | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA 8-SOIC |
| CURRENT - SUPPLY (MAX) | 5mA |
| CURRENT - QUIESCENT (IQ) | 260µA |
| CURRENT - OUTPUT | 100mA |
| CONTROL FEATURES | Reset |
| BASE PART NUMBER | NCV4949 |

## Related Tags

| | | |
|---|---|---|
| AMI Semiconductor / ON Semiconductor NCV4949DR2G | NCV4949DR2G Distributor | NCV4949DR2G Supplier |
| NCV4949DR2G Price | NCV4949DR2G Pictures | NCV4949DR2G Image |
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| AMI Semiconductor / ON Semiconductor NCV4949DR2G | ON Semiconductor NCV4949DR2G | Aptina / ON Semiconductor NCV4949DR2G |
| Catalyst Semiconductor / ON Semiconductor NCV4949DR2G | PulseCore Semiconductor / ON Semiconductor NCV4949DR2G | Sanyo Semiconductor / ON Semiconductor NCV4949DR2G |

## Related Products

**NCV4949DG**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 8SOIC
In stock: 5030 pcs
RFQ

**NCV4949ADR2G**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 8SOIC
In stock: 218215 pcs
RFQ

**NCV4949DWR2**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 20SOIC
In stock: 3892 pcs
RFQ

**NCV4949DR2**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 8SOIC
In stock: 165498 pcs
RFQ

**NCV4949PDR2G**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 8SOIC
In stock: 5048 pcs
RFQ

**NCV494BDR2G**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BCK/PSH-PULL 16SOIC
In stock: 57007 pcs
RFQ

**NCV4949APDR2G**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 8SOIC
In stock: 108094 pcs
RFQ

**NCV4949ADWR2G**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 20SOIC
In stock: 98796 pcs
RFQ

**NCV494BDR2**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BCK/PSH-PULL 16SOIC
In stock: 4518 pcs
RFQ

**NCV4949DWR2G**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 20SOIC
In stock: 5991 pcs
RFQ

**NCV4949PDG**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 5V 100MA 8SOIC
In stock: 5646 pcs
RFQ

**NCV47823PAAJR2G**
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: DUAL HIGH SIDE SWITCH WIT
In stock: 121406 pcs
RFQ

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