# NCV8501PDW100R2G

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ON Semiconductor

**Part Number:** NCV8501PDW100R2G
**Manufacturer** AMI Semiconductor / ON Semiconductor
**Description** IC REG LINEAR 10V 150MA 16SOIC
**Data sheet:** NCV8501 Series

**RoHs Status:** Lead free / RoHS Compliant
**Ship From:** Hong Kong
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

## PRODUCT PARAMETER

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|---|---|---|---|
| **Part Number** | NCV8501PDW100R2G | **Manufacturer** | AMI Semiconductor / ON Semiconductor |
| **Description** | IC REG LINEAR 10V 150MA 16SOIC | **Lead Free Status / RoHS Status** | Lead free / RoHS Compliant |
| **Quantity Available** | 4757 pcs | **Data sheet** | NCV8501 Series |
| **Category** | Integrated Circuits (ICs) | **Voltage Dropout (Max)** | 0.6V @ 150mA |
| **Voltage - Output (Min/Fixed)** | 10V | **Voltage - Output (Max)** | - |
| **Voltage - Input (Max)** | 45V | **Supplier Device Package** | 16-SOIC |
| **Series** | Automotive, AEC-Q100 | **Protection Features** | Over Temperature, Reverse Polarity, Short Circuit |
| **Packaging** | Cut Tape (CT) | **Package / Case** | 16-SOIC (0.295", 7.50mm Width) Exposed Pad |
| **PSRR** | - | **Output Type** | Fixed |
| **Output Configuration** | Positive | **Other Names** | NCV8501PDW100R2GOSCT |
| **Operating Temperature** | -40°C ~ 150°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 10V 150mA 16-SOIC |
| **Current - Supply (Max)** | 19mA | **Current - Quiescent (Iq)** | 150µA |
| **Current - Output** | 150mA | **Control Features** | Enable, Reset |
| **Base Part Number** | NCV8501 | | |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4757 pieces of AMI Semiconductor / ON Semiconductor NCV8501PDW100R2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
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## RELATED PRODUCTS

Part#: NCV8501PDW100R2 — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 10V 150MA 16SOIC

Part#: NCV8501DADJG — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LIN POS ADJ 150MA 8SOIC

Part#: NCV8501DADJ — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LIN POS ADJ 150MA 8SOIC

Part#: NCV8501PDW100G — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 10V 150MA 16SOIC

Part#: NCV8501PDW33G — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 3.3V 150MA 16SOIC

Part#: NCV8501PDW25G — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 2.5V 150MA 16SOIC

Part#: NCV8501D80G — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 8V 150MA 8SOIC

Part#: NCV8501PDW25R2 — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 2.5V 150MA 16SOIC

Part#: NCV8501PDW33 — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 3.3V 150MA 16SOIC

Part#: NCV8501D80R2 — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 8V 150MA 8SOIC

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Description: IC REG LIN POS ADJ 150MA 8SOIC

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Description: IC REG LIN POS ADJ 150MA 8SOIC


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Description: IC REG LINEAR 5V 150MA 16SOIC

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Description: IC REG LINEAR 8V 150MA 8SOIC

Part#: NCV8501PDW33R2G — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 3.3V 150MA 16SOIC

Part#: NCV8501PDW25 — Manufacturers: AMI Semiconductor / ON Semiconductor — RFQ
Description: IC REG LINEAR 2.5V 150MA 16SOIC

Related keywords for **NCV8501PDW100R2G**

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