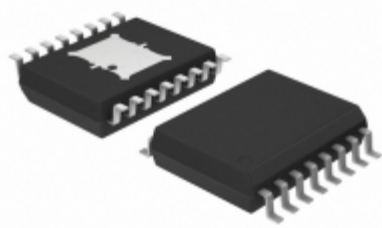


NCV8501PDW100R2



ON Semiconductor® 

Part Number: [NCV8501PDW100R2](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 10V 150MA 16SOIC

Data sheet:  [NCV8501 Series](#)

RoHS Status: Contains lead / RoHS non-compliant

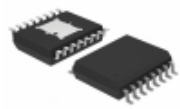
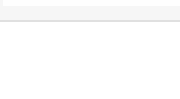
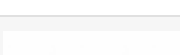
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy NCV8501PDW100R2 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                       |                                |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCV8501PDW100R2                                                       | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 10V 150MA 16SOIC                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5676 pcs                                                              | Data sheet                     | <a href="#">NCV8501 Series</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                      | Package / Case                 | 16-SOIC (0.295", 7.50mm Width) Exposed Pad           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                     | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                              | 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 | Contains lead / RoHS non-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 5676 pieces of AMI Semiconductor / ON Semiconductor NCV8501PDW100R2 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#: <a href="#">NCV8501D80R2G</a><br>Description: IC REG LINEAR 8V 150MA 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501D80</a><br>Description: IC REG LINEAR 8V 150MA 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW25R2G</a><br>Description: IC REG LINEAR 2.5V 150MA 16SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501D80R2</a><br>Description: IC REG LINEAR 8V 150MA 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW33G</a><br>Description: IC REG LINEAR 3.3V 150MA 16SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW100</a><br>Description: IC REG LINEAR 10V 150MA 16SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW33R2</a><br>Description: IC REG LINEAR 3.3V 150MA 16SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW25</a><br>Description: IC REG LINEAR 2.5V 150MA 16SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501DADJR2</a><br>Description: IC REG LIN POS ADJ 150MA 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501DADJG</a><br>Description: IC REG LIN POS ADJ 150MA 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501DADJR2G</a><br>Description: IC REG LIN POS ADJ 150MA 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW100G</a><br>Description: IC REG LINEAR 10V 150MA 16SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW33</a><br>Description: IC REG LINEAR 3.3V 150MA 16SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW100R2G</a><br>Description: IC REG LINEAR 10V 150MA 16SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501DADJ</a><br>Description: IC REG LIN POS ADJ 150MA 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW25G</a><br>Description: IC REG LINEAR 2.5V 150MA 16SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW50</a><br>Description: IC REG LINEAR 5V 150MA 16SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501D80G</a><br>Description: IC REG LINEAR 8V 150MA 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW25R2</a><br>Description: IC REG LINEAR 2.5V 150MA 16SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8501PDW33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 16SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCV8501PDW100R2   |                                      |                                           |                                            |
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| NCV8501PDW100R2                        |                                      |                                           |                                            |

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