

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

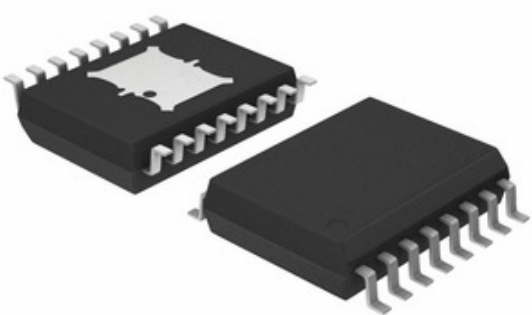


Image may be representation. See specifications for product details.

NCV8501PDW50R2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8501PDW50R2                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 5V 150MA 16SOIC                                                                                        |
| Datasheets:         |  <a href="#">NCV8501PDW50R2.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5995 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

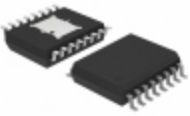
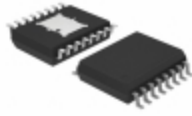
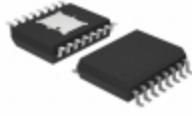
Specifications of NCV8501PDW50R2

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8501PDW50R2                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA 16SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 5995 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8501PDW50R2.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                     |
| 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 5V 150mA 16-SOIC                                                   |
| CURRENT - SUPPLY (MAX)           | 19mA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                                                                  |
| CURRENT - OUTPUT                 | 150mA                                                                                                                  |
| CONTROL FEATURES                 | Enable, Reset                                                                                                          |
| BASE PART NUMBER                 | NCV8501                                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8501PDW50R2      | NCV8501PDW50R2 Distributor                                   | NCV8501PDW50R2 Supplier                                    |
| NCV8501PDW50R2 Price                                        | NCV8501PDW50R2 Pictures                                      | NCV8501PDW50R2 Image                                       |
| NCV8501PDW50R2 PDF Datasheet                                | NCV8501PDW50R2 Download Datasheet                            | NCV8501PDW50R2 Datasheet                                   |
| NCV8501PDW50R2 Stock                                        | Buy NCV8501PDW50R2                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8501PDW50R2 |
| AMI Semiconductor / ON Semiconductor<br>NCV8501PDW50R2      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCV8501PDW50R2      | ON Semiconductor NCV8501PDW50R2                              | Aptina / ON Semiconductor NCV8501PDW50R2                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8501PDW50R2 | PulseCore Semiconductor / ON Semiconductor<br>NCV8501PDW50R2 | Sanyo Semiconductor / ON Semiconductor<br>NCV8501PDW50R2   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8501PDWADJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA 16SOIC<br/>In stock: 3790 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCV8501PDW80R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 150MA 16SOIC<br/>In stock: 3181 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCV8501PDW80</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 150MA 16SOIC<br/>In stock: 5952 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCV8501PDW50R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 16SOIC<br/>In stock: 5460 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8501PDW50</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 16SOIC<br/>In stock: 6251 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCV8501PDW80G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 150MA 16SOIC<br/>In stock: 5549 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCV8501PDW33</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 16SOIC<br/>In stock: 6298 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCV8501PDW50G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 16SOIC<br/>In stock: 3034 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCV8501PDW33R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 16SOIC<br/>In stock: 3784 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8501PDW33G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 16SOIC<br/>In stock: 5177 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8501PDW80R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 150MA 16SOIC<br/>In stock: 90352 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCV8501PDW33R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 16SOIC<br/>In stock: 2915 pcs<br/><div>RFQ</div></div> |