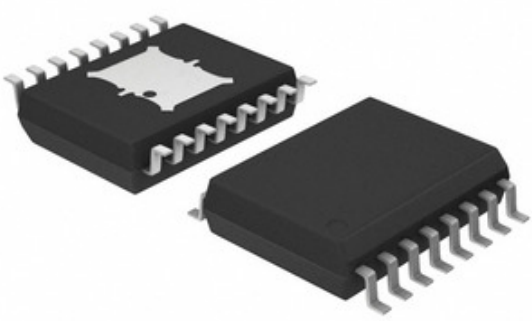


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8501PDWADJG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LIN POS ADJ 150MA 16SOIC                                                                                      |
| Datasheets:         |  <a href="#">NCV8501PDWADJG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6842 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

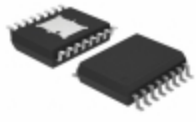
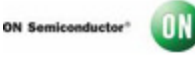
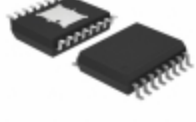
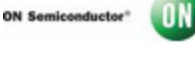
Specifications of NCV8501PDWADJG

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8501PDWADJG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                      | IC REG LIN POS ADJ 150MA 16SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 6842 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8501PDWADJG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.28V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 44.4V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                |
| SERIES                           | Automotive, AEC-Q100                                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity, Short Circuit                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width) Exposed Pad                                                                             |
| PSRR                             | -                                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| 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   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 150mA 16-SOIC                                      |
| CURRENT - SUPPLY (MAX)           | 19mA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 75µA                                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | NCV8501                                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8501PDWADJG      | NCV8501PDWADJG Distributor                                   | NCV8501PDWADJG Supplier                                    |
| NCV8501PDWADJG Price                                        | NCV8501PDWADJG Pictures                                      | NCV8501PDWADJG Image                                       |
| NCV8501PDWADJG PDF Datasheet                                | NCV8501PDWADJG Download Datasheet                            | NCV8501PDWADJG Datasheet                                   |
| NCV8501PDWADJG Stock                                        | Buy NCV8501PDWADJG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8501PDWADJG |
| AMI Semiconductor / ON Semiconductor<br>NCV8501PDWADJG      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCV8501PDWADJG      | ON Semiconductor NCV8501PDWADJG                              | Aptina / ON Semiconductor NCV8501PDWADJG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8501PDWADJG | PulseCore Semiconductor / ON Semiconductor<br>NCV8501PDWADJG | Sanyo Semiconductor / ON Semiconductor<br>NCV8501PDWADJG   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NCV8501PDW80G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 150MA 16SOIC<br/>In stock: 5549 pcs<br/><b>RFQ</b></div>      |  <div><b>NCV8502D100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 8SOIC<br/>In stock: 103082 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>   |
|  <div><b>NCV8501PDWADJR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA 16SOIC<br/>In stock: 5300 pcs<br/><b>RFQ</b></div> |  <div><b>NCV8501PDWADJR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA 16SOIC<br/>In stock: 3718 pcs<br/><b>RFQ</b></div> |
|  <div><b>NCV8502D100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 8SOIC<br/>In stock: 2832 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>     |  <div><b>NCV8502D100R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 8SOIC<br/>In stock: 127265 pcs<br/><b>RFQ</b></div>   |
|  <div><b>NCV8502D100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 8SOIC<br/>In stock: 5403 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>      |