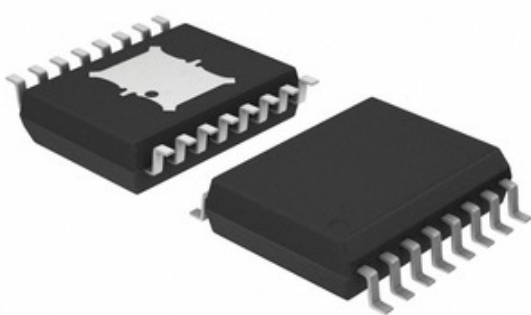


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCV8502PDW25

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 2.5V 150MA 16SOIC

Datasheets:  NCV8502PDW25.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 5666 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

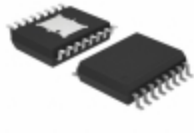
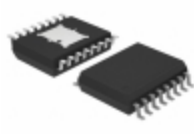
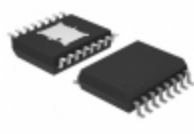
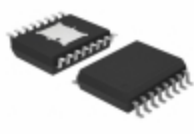
Specifications of NCV8502PDW25

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8502PDW25                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA 16SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 5666 pcs                                                                                             |
| DATA SHEET                       |  NCV8502PDW25.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                 |
| 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                        | Tube                                                                                                 |
| 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 2.5V 150mA 16-SOIC                               |
| CURRENT - SUPPLY (MAX)           | 19mA                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                                                |
| CURRENT - OUTPUT                 | 150mA                                                                                                |
| CONTROL FEATURES                 | Enable, Reset                                                                                        |
| BASE PART NUMBER                 | NCV8502                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCV8502PDW25      | NCV8502PDW25 Distributor                                | NCV8502PDW25 Supplier                                 |
| NCV8502PDW25 Price                                     | NCV8502PDW25 Pictures                                   | NCV8502PDW25 Image                                    |
| NCV8502PDW25 PDF Datasheet                             | NCV8502PDW25 Download Datasheet                         | NCV8502PDW25 Datasheet                                |
| NCV8502PDW25 Stock                                     | Buy NCV8502PDW25                                        | Buy AMI Semiconductor / ON Semiconductor NCV8502PDW25 |
| AMI Semiconductor / ON Semiconductor NCV8502PDW25      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCV8502PDW25      | ON Semiconductor NCV8502PDW25                           | Aptina / ON Semiconductor NCV8502PDW25                |
| Catalyst Semiconductor / ON Semiconductor NCV8502PDW25 | PulseCore Semiconductor / ON Semiconductor NCV8502PDW25 | Sanyo Semiconductor / ON Semiconductor NCV8502PDW25   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8502PDW100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 16SOIC<br/>In stock: 3367 pcs<br/>RFQ</div>   | <div></div> <div><b>NCV8502PDW25R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 16SOIC<br/>In stock: 2941 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCV8502PDW100R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 16SOIC<br/>In stock: 6914 pcs<br/>RFQ</div>  | <div></div> <div><b>NCV8502DADJR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 118765 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCV8502PDW25R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 16SOIC<br/>In stock: 5688 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8502PDW33R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 16SOIC<br/>In stock: 7098 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCV8502DADJR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 114082 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8502PDW100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 16SOIC<br/>In stock: 6791 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCV8502PDW25G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 16SOIC<br/>In stock: 6633 pcs<br/>RFQ</div>   | <div></div> <div><b>NCV8502PDW33</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 16SOIC<br/>In stock: 3774 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCV8502PDW100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 16SOIC<br/>In stock: 4541 pcs<br/>RFQ</div>    | <div></div> <div><b>NCV8502PDW33G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 16SOIC<br/>In stock: 5525 pcs<br/>RFQ</div>   |