

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number: NCV8502D100R2

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 10V 150MA 8SOIC

Datasheets:  NCV8502D100R2.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 127265 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

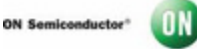
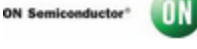
Specifications of NCV8502D100R2

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8502D100R2                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR 10V 150MA 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 127265 pcs                                                                                            |
| DATA SHEET                       |  NCV8502D100R2.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 10V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                |
| SERIES                           | Automotive, AEC-Q100                                                                                  |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity, Short Circuit                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| PSRR                             | -                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | NCV8502D100R2OS                                                                                       |
| 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 8-SOIC                                  |
| CURRENT - SUPPLY (MAX)           | 19mA                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                 |
| CURRENT - OUTPUT                 | 150mA                                                                                                 |
| CONTROL FEATURES                 | Enable, Reset                                                                                         |
| BASE PART NUMBER                 | NCV8502                                                                                               |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCV8502D100R2      | NCV8502D100R2 Distributor                                | NCV8502D100R2 Supplier                                 |
| NCV8502D100R2 Price                                     | NCV8502D100R2 Pictures                                   | NCV8502D100R2 Image                                    |
| NCV8502D100R2 PDF Datasheet                             | NCV8502D100R2 Download Datasheet                         | NCV8502D100R2 Datasheet                                |
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| AMI Semiconductor / ON Semiconductor NCV8502D100R2      | ON Semiconductor NCV8502D100R2                           | Aptina / ON Semiconductor NCV8502D100R2                |
| Catalyst Semiconductor / ON Semiconductor NCV8502D100R2 | PulseCore Semiconductor / ON Semiconductor NCV8502D100R2 | Sanyo Semiconductor / ON Semiconductor NCV8502D100R2   |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></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/><div>RFQ</div></div> | <div></div> <div><b>NCV8502D25</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 93397 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCV8502D25G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 2936 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NCV8501PDWADJG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA 16SOIC<br/>In stock: 6842 pcs<br/><div>RFQ</div></div> |
| <div></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/><div>RFQ</div></div>     | <div></div> <div><b>NCV8502D25R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 5640 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCV8502D33</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 8SOIC<br/>In stock: 83724 pcs<br/><div>RFQ</div></div>       | <div></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/><div>RFQ</div></div>     |
| <div></div> <div><b>NCV8502D25R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 137235 pcs<br/><div>RFQ</div></div>    | <div></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/><div>RFQ</div></div>    |
| <div></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/><div>RFQ</div></div>  | <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>  |