

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCV8502D80G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

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

Datasheets:  NCV8502D80G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3214 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCV8502D80G

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8502D80G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR 8V 150MA 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 3214 pcs                                                                                            |
| DATA SHEET                       |  NCV8502D80G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                                                                  |
| 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                        | Tube                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| 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   | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 8V 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 NCV8502D80G      | NCV8502D80G Distributor                                | NCV8502D80G Supplier                                 |
| NCV8502D80G Price                                     | NCV8502D80G Pictures                                   | NCV8502D80G Image                                    |
| NCV8502D80G PDF Datasheet                             | NCV8502D80G Download Datasheet                         | NCV8502D80G Datasheet                                |
| NCV8502D80G Stock                                     | Buy NCV8502D80G                                        | Buy AMI Semiconductor / ON Semiconductor NCV8502D80G |
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| AMI Semiconductor / ON Semiconductor NCV8502D80G      | ON Semiconductor NCV8502D80G                           | Aptina / ON Semiconductor NCV8502D80G                |
| Catalyst Semiconductor / ON Semiconductor NCV8502D80G | PulseCore Semiconductor / ON Semiconductor NCV8502D80G | Sanyo Semiconductor / ON Semiconductor NCV8502D80G   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502D80R2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 8V 150MA 8SOIC</div><div>In stock: 127714 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502D80R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 8V 150MA 8SOIC</div><div>In stock: 6139 pcs</div><div>RFQ</div></div>     |
| <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502DADJR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LIN POS ADJ 150MA 8SOIC</div><div>In stock: 114082 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502DADJR2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LIN POS ADJ 150MA 8SOIC</div><div>In stock: 118765 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502DADJ</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LIN POS ADJ 150MA 8SOIC</div><div>In stock: 98559 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502DADJG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LIN POS ADJ 150MA 8SOIC</div><div>In stock: 6175 pcs</div><div>RFQ</div></div>    |
| <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502D33R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA 8SOIC</div><div>In stock: 3421 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502D50R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA 8SOIC</div><div>In stock: 136183 pcs</div><div>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502D50R2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA 8SOIC</div><div>In stock: 119704 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502D50</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA 8SOIC</div><div>In stock: 90756 pcs</div><div>RFQ</div></div>       |
| <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502D80</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 8V 150MA 8SOIC</div><div>In stock: 90612 pcs</div><div>RFQ</div></div>        | <div><div>ON Semiconductor®<br/>ON</div><div>NCV8502D50G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 150MA 8SOIC</div><div>In stock: 6567 pcs</div><div>RFQ</div></div>       |