

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCV8501D100

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8501D100                                                                                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 10V 150MA 8SOIC                                                                                        |
| Datasheets:         |  NCV8501D100.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 66140 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of NCV8501D100

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8501D100                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR 10V 150MA 8SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 66140 pcs                                                                                           |
| DATA SHEET                       |  NCV8501D100.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                        | 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   | 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                 | NCV8501                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCV8501D100      | NCV8501D100 Distributor                                | NCV8501D100 Supplier                                 |
| NCV8501D100 Price                                     | NCV8501D100 Pictures                                   | NCV8501D100 Image                                    |
| NCV8501D100 PDF Datasheet                             | NCV8501D100 Download Datasheet                         | NCV8501D100 Datasheet                                |
| NCV8501D100 Stock                                     | Buy NCV8501D100                                        | Buy AMI Semiconductor / ON Semiconductor NCV8501D100 |
| AMI Semiconductor / ON Semiconductor NCV8501D100      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCV8501D100      | ON Semiconductor NCV8501D100                           | Aptina / ON Semiconductor NCV8501D100                |
| Catalyst Semiconductor / ON Semiconductor NCV8501D100 | PulseCore Semiconductor / ON Semiconductor NCV8501D100 | Sanyo Semiconductor / ON Semiconductor NCV8501D100   |

Related Products

|                                                                                                                                                                                                                   |                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8460ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER HIGH SIDE 8SOIC<br/>In stock: 136407 pcs</div> <div>RFQ</div>     | <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8501D25R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 111400 pcs</div> <div>RFQ</div> |
| <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8450ASTT3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DVR HIGH SIDE SOT-223-4<br/>In stock: 86522 pcs</div> <div>RFQ</div>    | <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8501D100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 8SOIC<br/>In stock: 2728 pcs</div> <div>RFQ</div>  |
| <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8461DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER HIGH SIDE 8SOIC<br/>In stock: 172151 pcs</div> <div>RFQ</div>      | <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8450STT3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER HIGH SIDE SOT-223-4<br/>In stock: 3158 pcs</div> <div>RFQ</div>    |
| <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8452STT3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER HIGH SIDE SOT-223-4<br/>In stock: 194201 pcs</div> <div>RFQ</div> | <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8501D100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 8SOIC<br/>In stock: 3283 pcs</div> <div>RFQ</div>    |
| <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8501D25G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 5951 pcs</div> <div>RFQ</div>   | <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8452STT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER HIGH SIDE SOT-223-4<br/>In stock: 190340 pcs</div> <div>RFQ</div>  |
| <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8501D25</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 68374 pcs</div> <div>RFQ</div>   | <div>ON Semiconductor®<br/>ON</div> <div><b>NCV8501D100R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 150MA 8SOIC<br/>In stock: 122700 pcs</div> <div>RFQ</div> |