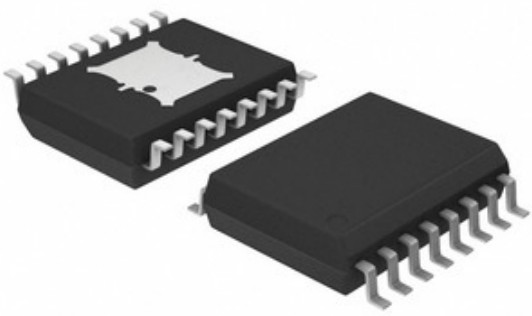


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8509PDW25R2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG LINEAR 5V/2.5V 16SOIC                                                                                          |
| Datasheets:         |  <a href="#">NCV8509PDW25R2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 40065 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of NCV8509PDW25R2G

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8509PDW25R2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 5V/2.5V 16SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 40065 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8509PDW25R2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA, -                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V, 2.5V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 50V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                 |
| SERIES                           | Automotive, AEC-Q100                                                                                                    |
| PROTECTION FEATURES              | Over Temperature                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width) Exposed Pad                                                                              |
| PSRR                             | -                                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | NCV8509PDW25R2GOS                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                           |
| NUMBER OF REGULATORS             | 2                                                                                                                       |
| 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 2 Output 5V, 2.5V 115mA, 100mA 16-SOIC                                       |
| CURRENT - SUPPLY (MAX)           | 10mA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 175µA                                                                                                                   |
| CURRENT - OUTPUT                 | 115mA, 100mA                                                                                                            |
| CONTROL FEATURES                 | Reset                                                                                                                   |
| BASE PART NUMBER                 | NCV8509                                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8509PDW25R2G      | NCV8509PDW25R2G Distributor                                   | NCV8509PDW25R2G Supplier                                    |
| NCV8509PDW25R2G Price                                        | NCV8509PDW25R2G Pictures                                      | NCV8509PDW25R2G Image                                       |
| NCV8509PDW25R2G PDF Datasheet                                | NCV8509PDW25R2G Download Datasheet                            | NCV8509PDW25R2G Datasheet                                   |
| NCV8509PDW25R2G Stock                                        | Buy NCV8509PDW25R2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8509PDW25R2G |
| AMI Semiconductor / ON Semiconductor<br>NCV8509PDW25R2G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCV8509PDW25R2G      | ON Semiconductor NCV8509PDW25R2G                              | Aptina / ON Semiconductor NCV8509PDW25R2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8509PDW25R2G | PulseCore Semiconductor / ON Semiconductor<br>NCV8509PDW25R2G | Sanyo Semiconductor / ON Semiconductor<br>NCV8509PDW25R2G   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8509PDW18G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V/1.8V 16SOIC<br/>In stock: 2880 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCV8509PDW25</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V/2.5V 16SOIC<br/>In stock: 3592 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCV8509PDW25G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V/2.5V 16SOIC<br/>In stock: 5212 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCV8512PW50R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 16SOIC<br/>In stock: 5916 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8509PDW25R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V/2.5V 16SOIC<br/>In stock: 6791 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCV8509PDW26R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V/2.6V 16SOIC<br/>In stock: 2967 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCV8512PW50G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 16SOIC<br/>In stock: 4320 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCV8509PDW26</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V/2.6V 16SOIC<br/>In stock: 5850 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCV8509PDW26R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V/2.6V 16SOIC<br/>In stock: 3008 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCV8509PDW18R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V/1.8V 16SOIC<br/>In stock: 5090 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8509PDW18R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V/1.8V 16SOIC<br/>In stock: 3837 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8509PDW26G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V/2.6V 16SOIC<br/>In stock: 4752 pcs<br/><div>RFQ</div></div>    |

