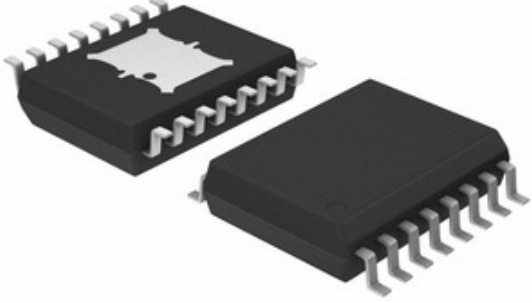


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCV8503PW50G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 5V 400MA 16SOIC

Datasheets:  NCV8503PW50G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6252 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

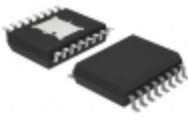
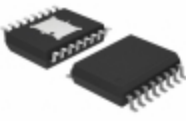
Specifications of NCV8503PW50G

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8503PW50G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 400MA 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 6252 pcs                                                                                             |
| DATA SHEET                       |  NCV8503PW50G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 400mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 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   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 400mA 16-SOIC                                 |
| CURRENT - SUPPLY (MAX)           | 45mA                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 350µA                                                                                                |
| CURRENT - OUTPUT                 | 400mA                                                                                                |
| CONTROL FEATURES                 | Enable, Reset                                                                                        |
| BASE PART NUMBER                 | NCV8503                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCV8503PW50G      | NCV8503PW50G Distributor                                | NCV8503PW50G Supplier                                 |
| NCV8503PW50G Price                                     | NCV8503PW50G Pictures                                   | NCV8503PW50G Image                                    |
| NCV8503PW50G PDF Datasheet                             | NCV8503PW50G Download Datasheet                         | NCV8503PW50G Datasheet                                |
| NCV8503PW50G Stock                                     | Buy NCV8503PW50G                                        | Buy AMI Semiconductor / ON Semiconductor NCV8503PW50G |
| AMI Semiconductor / ON Semiconductor NCV8503PW50G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCV8503PW50G      | ON Semiconductor NCV8503PW50G                           | Aptina / ON Semiconductor NCV8503PW50G                |
| Catalyst Semiconductor / ON Semiconductor NCV8503PW50G | PulseCore Semiconductor / ON Semiconductor NCV8503PW50G | Sanyo Semiconductor / ON Semiconductor NCV8503PW50G   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8503PWADJR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA 16SOIC<br/>In stock: 3297 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8503PW33G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA 16SOIC<br/>In stock: 3752 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCV8503PW33</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA 16SOIC<br/>In stock: 3419 pcs<br/>RFQ</div>    | <div></div> <div><b>NCV8503PWADJG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA 16SOIC<br/>In stock: 3879 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCV8503PW50R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA 16SOIC<br/>In stock: 4283 pcs<br/>RFQ</div>   | <div></div> <div><b>NCV8503PW50</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA 16SOIC<br/>In stock: 5723 pcs<br/>RFQ</div>       |
| <div></div> <div><b>NCV8503PW50R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA 16SOIC<br/>In stock: 2915 pcs<br/>RFQ</div>    | <div></div> <div><b>NCV8503PWADJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA 16SOIC<br/>In stock: 6403 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCV8503PW33R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA 16SOIC<br/>In stock: 3092 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8503PWADJR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA 16SOIC<br/>In stock: 4552 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCV8503PW33R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA 16SOIC<br/>In stock: 5458 pcs<br/>RFQ</div>  | <div></div> <div><b>NCV8503PW25R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 400MA 16SOIC<br/>In stock: 4783 pcs<br/>RFQ</div>  |