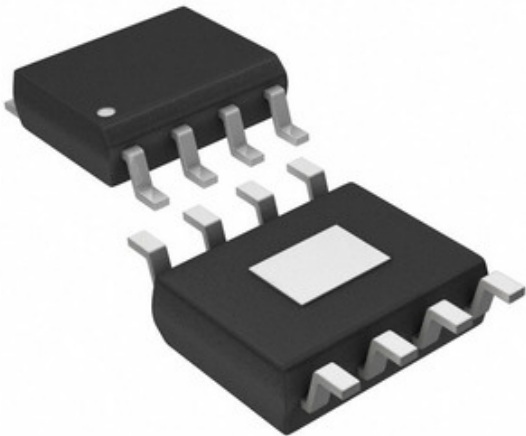


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCV8668ABPD50R2G

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8668ABPD50R2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC REG LINEAR 5V 150MA 8SOIC                                                                                           |
| Datasheets:         |  <a href="#">NCV8668ABPD50R2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 3592 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

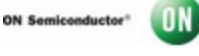
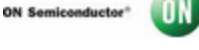
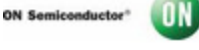
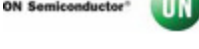
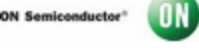
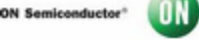
Specifications of NCV8668ABPD50R2G

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8668ABPD50R2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA 8SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 3592 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">NCV8668ABPD50R2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                                |
| SERIES                           | Automotive, AEC-Q100                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                |
| PSRR                             | 60dB (100Hz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA 8-SOIC-EP                                                   |
| CURRENT - SUPPLY (MAX)           | 44µA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 43µA                                                                                                                     |
| CURRENT - OUTPUT                 | 150mA                                                                                                                    |
| CONTROL FEATURES                 | Enable, Reset, Watchdog                                                                                                  |
| BASE PART NUMBER                 | NCV8668                                                                                                                  |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8668ABPD50R2G      | NCV8668ABPD50R2G Distributor                                   | NCV8668ABPD50R2G Supplier                                    |
| NCV8668ABPD50R2G Price                                        | NCV8668ABPD50R2G Pictures                                      | NCV8668ABPD50R2G Image                                       |
| NCV8668ABPD50R2G PDF Datasheet                                | NCV8668ABPD50R2G Download Datasheet                            | NCV8668ABPD50R2G Datasheet                                   |
| NCV8668ABPD50R2G Stock                                        | Buy NCV8668ABPD50R2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8668ABPD50R2G |
| AMI Semiconductor / ON Semiconductor<br>NCV8668ABPD50R2G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCV8668ABPD50R2G      | ON Semiconductor NCV8668ABPD50R2G                              | Aptina / ON Semiconductor NCV8668ABPD50R2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8668ABPD50R2G | PulseCore Semiconductor / ON Semiconductor<br>NCV8668ABPD50R2G | Sanyo Semiconductor / ON Semiconductor<br>NCV8668ABPD50R2G   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8674DS120G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 350MA D2PAK<br/>In stock: 51557 pcs</div> <div>RFQ</div>     | <div></div> <div><b>NCV8668ABD150R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 8SOIC<br/>In stock: 3369 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>NCV8674DS50G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 350MA D2PAK<br/>In stock: 4832 pcs</div> <div>RFQ</div>        | <div></div> <div><b>NCV8668ABD250R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 14SOIC<br/>In stock: 5119 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>NCV8668ABPD33R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 8SOIC<br/>In stock: 87954 pcs</div> <div>RFQ</div> | <div></div> <div><b>NCV866752D250R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 14SOIC<br/>In stock: 83954 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NCV8674DS120R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 350MA D2PAK<br/>In stock: 78826 pcs</div> <div>RFQ</div>   | <div></div> <div><b>NCV8668ABD133R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 8SOIC<br/>In stock: 4192 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NCV866710D250R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 14SOIC<br/>In stock: 4059 pcs</div> <div>RFQ</div>   | <div></div> <div><b>NCV8674DS50R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 350MA D2PAK-3<br/>In stock: 46774 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>NCV866952D250R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 14SOIC<br/>In stock: 85962 pcs</div> <div>RFQ</div>  | <div></div> <div><b>NCV8675DS33G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 350MA D2PAK-5<br/>In stock: 3570 pcs</div> <div>RFQ</div>   |