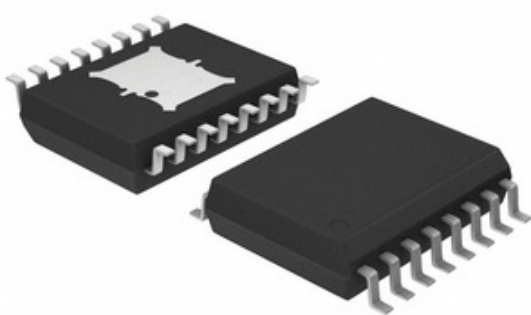


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8518BPWR2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC REG LINEAR 5V 250MA 16SOIC                                                                                       |
| Datasheets:         |  <a href="#">NCV8518BPWR2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 47823 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

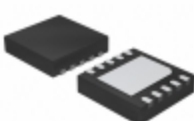
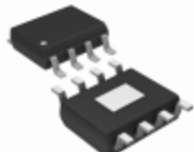
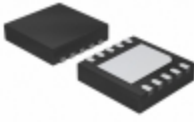
Specifications of NCV8518BPWR2G

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8518BPWR2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 250MA 16SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 47823 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCV8518BPWR2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.75V @ 150mA                                                                                                         |
| 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, Short Circuit                                                                                       |
| PACKAGING                        | Cut Tape (CT)                                                                                                         |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width) Exposed Pad                                                                            |
| PSRR                             | -                                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | NCV8518BPWR2GOSCT                                                                                                     |
| 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 250mA 16-SOIC                                                  |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                 |
| CURRENT - OUTPUT                 | 250mA                                                                                                                 |
| CONTROL FEATURES                 | Enable, Reset, Wake-Up, Watchdog                                                                                      |
| BASE PART NUMBER                 | NCV8518                                                                                                               |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8518BPWR2G      | NCV8518BPWR2G Distributor                                   | NCV8518BPWR2G Supplier                                    |
| NCV8518BPWR2G Price                                        | NCV8518BPWR2G Pictures                                      | NCV8518BPWR2G Image                                       |
| NCV8518BPWR2G PDF Datasheet                                | NCV8518BPWR2G Download Datasheet                            | NCV8518BPWR2G Datasheet                                   |
| NCV8518BPWR2G Stock                                        | Buy NCV8518BPWR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8518BPWR2G |
| AMI Semiconductor / ON Semiconductor<br>NCV8518BPWR2G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCV8518BPWR2G      | ON Semiconductor NCV8518BPWR2G                              | Aptina / ON Semiconductor NCV8518BPWR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8518BPWR2G | PulseCore Semiconductor / ON Semiconductor<br>NCV8518BPWR2G | Sanyo Semiconductor / ON Semiconductor<br>NCV8518BPWR2G   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCV8518APDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 8SOIC<br/>In stock: 4944 pcs<br/>RFQ</div>       | <div></div> <div><b>NCV8535MN190R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.9V 500MA 10DFN<br/>In stock: 153065 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCV8535MN150R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA 10DFN<br/>In stock: 149281 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8518PDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 8SOIC<br/>In stock: 5077 pcs<br/>RFQ</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/>RFQ</div>     | <div></div> <div><b>NCV8518APDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 8SOIC<br/>In stock: 4438 pcs<br/>RFQ</div>         |
| <div></div> <div><b>NCV8518PWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 16SOIC<br/>In stock: 2732 pcs<br/>RFQ</div>       | <div></div> <div><b>NCV8518APWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 16SOIC<br/>In stock: 4192 pcs<br/>RFQ</div>        |
| <div></div> <div><b>NCV8518BPDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 8SOIC<br/>In stock: 39936 pcs<br/>RFQ</div>      | <div></div> <div><b>NCV8518PWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 16SOIC<br/>In stock: 6333 pcs<br/>RFQ</div>         |
| <div></div> <div><b>NCV8518APWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 16SOIC<br/>In stock: 4337 pcs<br/>RFQ</div>      | <div></div> <div><b>NCV8535MN180R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA 10DFN<br/>In stock: 176724 pcs<br/>RFQ</div> |