

ON Semiconductor®

ON

AMI Semiconductor / ON

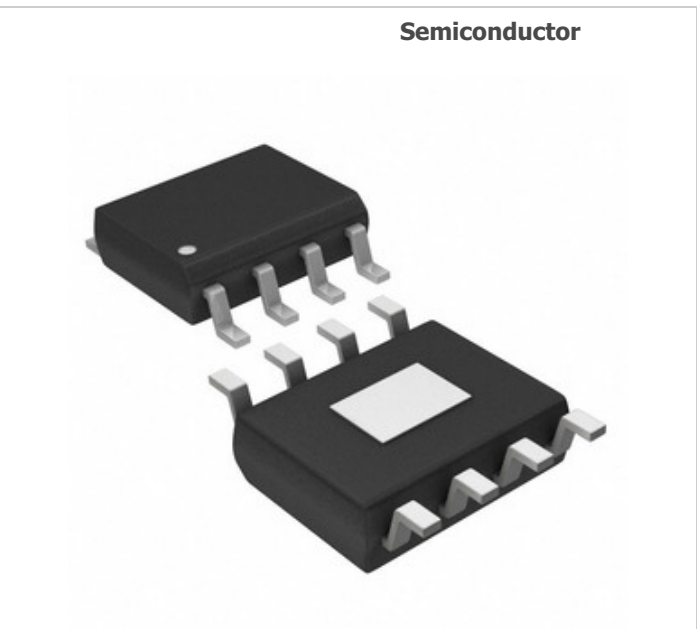


Image may be representation. See specifications for product details.

NCV8518PDG

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | NCV8518PDG                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 5V 250MA 8SOIC         |
| Datasheets:         | <a href="#">NCV8518PDG.pdf</a>       |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 5077 pcs stock                       |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of NCV8518PDG

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | NCV8518PDG                                                             |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 250MA 8SOIC                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 5077 pcs                                                               |
| DATA SHEET                       | <a href="#">NCV8518PDG.pdf</a>                                         |
| VOLTAGE DROPOUT (MAX)            | 0.75V @ 150mA                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                      |
| VOLTAGE - INPUT (MAX)            | 45V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                              |
| SERIES                           | Automotive, AEC-Q100                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                        |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm 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) | 2 (1 Year)                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA 8-SOIC-EP |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                  |
| CURRENT - OUTPUT                 | 250mA                                                                  |
| CONTROL FEATURES                 | Enable, Reset, Wake-Up, Watchdog                                       |
| BASE PART NUMBER                 | NCV8518                                                                |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCV8518PDG      | NCV8518PDG Distributor                                | NCV8518PDG Supplier                                 |
| NCV8518PDG Price                                     | NCV8518PDG Pictures                                   | NCV8518PDG Image                                    |
| NCV8518PDG PDF Datasheet                             | NCV8518PDG Download Datasheet                         | NCV8518PDG Datasheet                                |
| NCV8518PDG Stock                                     | Buy NCV8518PDG                                        | Buy AMI Semiconductor / ON Semiconductor NCV8518PDG |
| AMI Semiconductor / ON Semiconductor NCV8518PDG      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NCV8518PDG      | ON Semiconductor NCV8518PDG                           | Aptina / ON Semiconductor NCV8518PDG                |
| Catalyst Semiconductor / ON Semiconductor NCV8518PDG | PulseCore Semiconductor / ON Semiconductor NCV8518PDG | Sanyo Semiconductor / ON Semiconductor NCV8518PDG   |

Related Products

|                                                                                                                                                                                                   |                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8518BPWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 16SOIC<br/>In stock: 47823 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>         |
| <div></div> <div><b>NCV8535MN250R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 500MA 10DFN<br/>In stock: 149289 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> |
| <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/><div>RFQ</div></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/><div>RFQ</div></div>      |