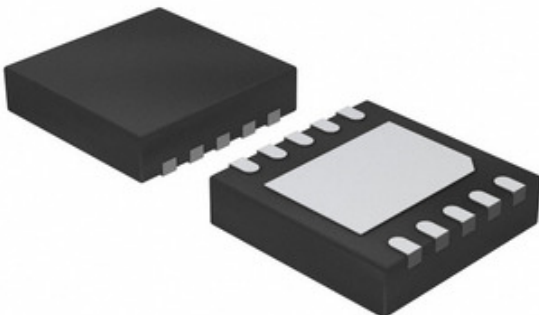


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Stock Condition  
Ship From  
Shipment Way

NCV8535MN180R2G  
AMI Semiconductor / ON Semiconductor  
IC REG LINEAR 1.8V 500MA 10DFN  
 NCV8535MN180R2G.pdf  
 Lead free / RoHS Compliant  
176724 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

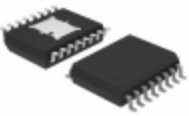
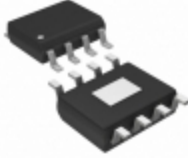
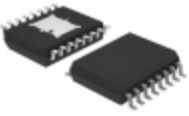
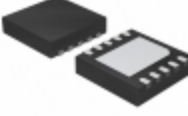
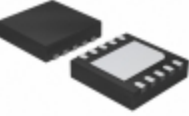
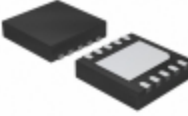
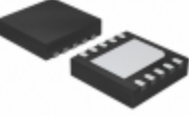
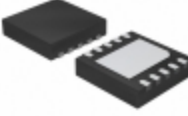
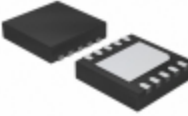
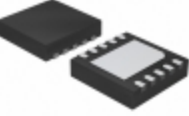
Specifications of NCV8535MN180R2G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8535MN180R2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.8V 500MA 10DFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 176724 pcs                                                                                              |
| DATA SHEET                       |  NCV8535MN180R2G.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.13V @ 500mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                            |
| SERIES                           | Automotive, AEC-Q100                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                    |
| PSRR                             | -                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | NCV8535MN180R2G-ND<br>NCV8535MN180R2GOSTR                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 1.8V 500mA 10-DFN (3x3)                             |
| CURRENT - SUPPLY (MAX)           | 14mA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 190µA                                                                                                   |
| CURRENT - OUTPUT                 | 500mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |
| BASE PART NUMBER                 | NCV8535                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8535MN180R2G      | NCV8535MN180R2G Distributor                                   | NCV8535MN180R2G Supplier                                    |
| NCV8535MN180R2G Price                                        | NCV8535MN180R2G Pictures                                      | NCV8535MN180R2G Image                                       |
| NCV8535MN180R2G PDF Datasheet                                | NCV8535MN180R2G Download Datasheet                            | NCV8535MN180R2G Datasheet                                   |
| NCV8535MN180R2G Stock                                        | Buy NCV8535MN180R2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8535MN180R2G |
| AMI Semiconductor / ON Semiconductor<br>NCV8535MN180R2G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCV8535MN180R2G      | ON Semiconductor NCV8535MN180R2G                              | Aptina / ON Semiconductor NCV8535MN180R2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8535MN180R2G | PulseCore Semiconductor / ON Semiconductor<br>NCV8535MN180R2G | Sanyo Semiconductor / ON Semiconductor<br>NCV8535MN180R2G   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>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>NCV8535MN330R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA 10DFN<br/>In stock: 56969 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCV8535MN285R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 500MA 10DFN<br/>In stock: 174239 pcs<br/>RFQ</div> | <div></div> <div><b>NCV8535MN280R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 500MA 10DFN<br/>In stock: 159903 pcs<br/>RFQ</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/>RFQ</div>  | <div></div> <div><b>NCV8535MN300R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 500MA 10DFN<br/>In stock: 154672 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>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>NCV8518BPWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 16SOIC<br/>In stock: 47823 pcs<br/>RFQ</div>     |

