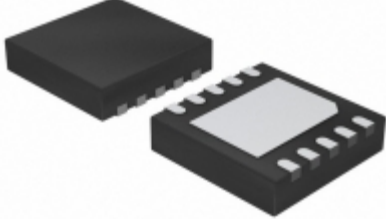
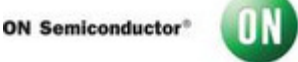


## NCV8535MN250R2G



Images are for reference only.  
See Product Specifications for product details.  
**Buy NCV8535MN250R2G with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [NCV8535MN250R2G](#)

**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)

**Description:** IC REG LINEAR 2.5V 500MA 10DFN

**Data sheet:**  [NCV8535](#)

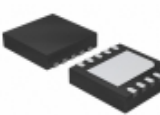
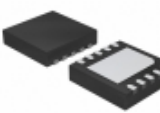
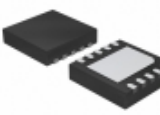
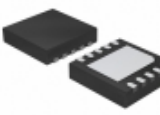
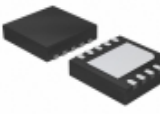
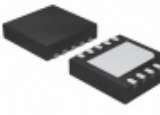
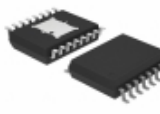
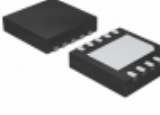
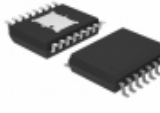
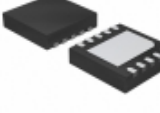
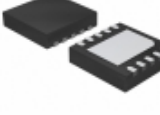
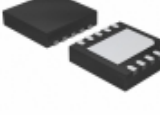
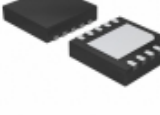
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCV8535MN250R2G                           | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 2.5V 500MA 10DFN            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 94200 pcs                                 | Data sheet                      | <a href="#">NCV8535</a>                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.34V @ 500mA                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.5V                                      | 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-VDFN Exposed Pad                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Output Type                     | Fixed                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Operating Temperature           | -40°C ~ 85°C                                                                |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Mounting Type                   | Surface Mount                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 7 Weeks                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 10-DFN (3x3) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14mA                                      | Current - Quiescent (Iq)        | 190µA                                                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 500mA                                     | Control Features                | Enable                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCV8535                                   |                                 |                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NCV8535MN180R2G</a><br>Description: IC REG LINEAR 1.8V 500MA 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MN285R2G</a><br>Description: IC REG LINEAR 2.85V 500MA 10DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MN330R2G</a><br>Description: IC REG LINEAR 3.3V 500MA 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MNADJR2G</a><br>Description: IC REG LIN POS ADJ 500MA 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8537MN180R2G</a><br>Description: IC REG LINEAR 1.8V 500MA 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MN500R2G</a><br>Description: IC REG LINEAR 5V 500MA 10DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8518BPDR2G</a><br>Description: IC REG LINEAR 5V 250MA 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8518PWG</a><br>Description: IC REG LINEAR 5V 250MA 16SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8518PDG</a><br>Description: IC REG LINEAR 5V 250MA 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MN190R2G</a><br>Description: IC REG LINEAR 1.9V 500MA 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8518BPWR2G</a><br>Description: IC REG LINEAR 5V 250MA 16SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MN350R2G</a><br>Description: IC REG LINEAR 3.5V 500MA 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MN300R2G</a><br>Description: IC REG LINEAR 3V 500MA 10DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MN150R2G</a><br>Description: IC REG LINEAR 1.5V 500MA 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8518APWR2G</a><br>Description: IC REG LINEAR 5V 250MA 16SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8537MN180GEVB</a><br>Description: BOARD EVALUATION NCV8537 1.8V  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8535MN280R2G</a><br>Description: IC REG LINEAR 2.8V 500MA 10DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8518APWG</a><br>Description: IC REG LINEAR 5V 250MA 16SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8518PWR2G</a><br>Description: IC REG LINEAR 5V 250MA 16SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8537MN250GEVB</a><br>Description: BOARD EVALUATION NCV8537 2.5V  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

|                                                           |                                      |                                           |                                            |
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