

NCV8623MN-28R2G



**ON Semiconductor®**

**Part Number:** [NCV8623MN-28R2G](#)

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

**Description:** IC REG LINEAR 2.8V 150MA 6DFN

**Data sheet:**  [NCP623](#)

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

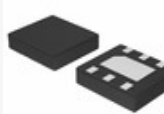
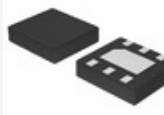
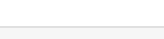
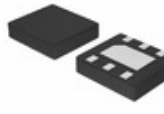
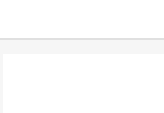
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCV8623MN-28R2G                           | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 2.8V 150MA 6DFN             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 144501 pcs                                | Data sheet                      | <a href="#">NCP623</a>                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.26V @ 150mA                                                              |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.8V                                      | Voltage - Output (Max)          | -                                                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12V                                       | Supplier Device Package         | 6-DFN (3x3)                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Automotive, AEC-Q100                      | Protection Features             | Over Current, Over Temperature                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                  | 6-VDFN Exposed Pad                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 70dB (1kHz)                               | Output Type                     | Fixed                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                              |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                         | Mounting Type                   | Surface Mount                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 25 Weeks                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 150mA 6-DFN (3x3) |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                | 200µA                                     | Current - Output                | 150mA                                                                      |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                        | Enable                                    |                                 |                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 144501 pieces of AMI Semiconductor / ON Semiconductor NCV8623MN-28R2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                 |                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NCV8606MN30T2G</a><br>Description: IC REG LINEAR 3V 500MA 6DFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8623MN-40R2G</a><br>Description: IC REG LINEAR 4V 150MA 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8612BMNR2G</a><br>Description: IC REG LDO 5V/3.3V/ADJ 20QFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8623MN-25R2G</a><br>Description: IC REG LINEAR 2.5V 150MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8606MN50T2G</a><br>Description: IC REG LINEAR 5V 500MA 6DFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8606MNADJT2G</a><br>Description: IC REG LINEAR POS ADJ 500MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV86601BDT50RKG</a><br>Description: IC REG LINEAR 5V 150MA DPAK-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV86601BD33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV86601D33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8613BMNR2G</a><br>Description: IC LDO ANA MULTIPLE OUTPUT 20DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8614MNR2G</a><br>Description: IC REG LDO 5V/3.3V/ADJ 20QFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV86601BDT33RKG</a><br>Description: IC REG LINEAR 3.3V 150MA DPAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8623MN-33R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8623MN-50R2G</a><br>Description: IC REG LINEAR 5V 150MA 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8614BMNR2G</a><br>Description: IC REG LDO 5V/3.3V/ADJ 20QFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV86601BD50R2G</a><br>Description: IC REG LINEAR 5V 150MA 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8623MN-30R2G</a><br>Description: IC REG LINEAR 3V 150MA 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8612MNR2G</a><br>Description: IC REG LDO 5V/3.3V/ADJ 20QFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV8606MN33T2G</a><br>Description: IC REG LINEAR 3.3V 500MA 6DFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCV86601CD50R2G</a><br>Description: IC REG LINEAR 5V 150MA 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for NCV8623MN-28R2G   |                                      |                                           |                                            |
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| NCV8623MN-28R2G                        | NCV8623MN-28R2G download datasheet   | NCV8623MN-28R2G datasheet                 | NCV8623MN-28R2G stock                      |
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