

NCV8560SN250T1G



ON Semiconductor®

Part Number: [NCV8560SN250T1G](#)

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

Description: IC REG LINEAR 2.5V 150MA 5TSOP

Data sheet:  [NCV8560](#)

RoHs Status: Lead free / RoHS Compliant

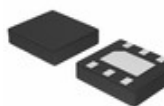
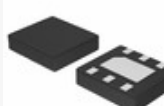
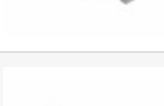
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                       |                                  |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NCV8560SN250T1G                                                       | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LINEAR 2.5V 150MA 5TSOP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 193954 pcs                                                            | Data sheet                       | <a href="#">NCV8560</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | -                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.5V                                                                  | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6V                                                                    | Supplier Device Package          | 5-TSOP                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive, AEC-Q100                                                  | Protection Features              | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                      | Package / Case                   | SOT-23-5 Thin, TSOT-23-5                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 62dB ~ 38dB (120Hz ~ 10kHz)                                           | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                              | Other Names                      | NCV8560SN250T1G-ND<br>NCV8560SN250T1GOSTR            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 125°C                                                         | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4 Weeks                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA 5-TSOP | Current - Quiescent (Iq)         | 175µA                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 150mA                                                                 | Control Features                 | Enable                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NCV8560                                                               |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 193954 pieces of AMI Semiconductor / ON Semiconductor NCV8560SN250T1G 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                       |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCV8570BMN250R2G</a><br>Description: IC REG LINEAR 2.5V 200MA 6DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560MN250R2G</a><br>Description: IC REG LINEAR 2.5V 150MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SN130T1G</a><br>Description: IC REG LINEAR 1.3V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SN300T1G</a><br>Description: IC REG LINEAR 3V 150MA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SN330T1G</a><br>Description: IC REG LINEAR 3.3V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560MN500R2G</a><br>Description: IC REG LINEAR 5V 150MA 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560MN350R2G</a><br>Description: IC REG LINEAR 3.5V 150MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8570BMN300R2G</a><br>Description: IC REG LINEAR 3V 200MA 6DFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560MN300R2G</a><br>Description: IC REG LINEAR 3V 150MA 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SNADJT1G</a><br>Description: IC REG LIN POS ADJ 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8570BMN180R2G</a><br>Description: IC REG LINEAR 1.8V 200MA 6DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SN180T1G</a><br>Description: IC REG LINEAR 1.8V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8570BMN280R2G</a><br>Description: IC REG LINEAR 2.8V 200MA 6DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SN280T1G</a><br>Description: IC REG LINEAR 2.8V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SN500T1G</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560MNADJR2G</a><br>Description: IC REG LINEAR POS ADJ 150MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SN150T1G</a><br>Description: IC REG LINEAR 1.5V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560MN280R2G</a><br>Description: IC REG LINEAR 2.8V 150MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560SN350T1G</a><br>Description: IC REG LINEAR 3.5V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8560MN330R2G</a><br>Description: IC REG LINEAR 3.3V 150MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCV8560SN250T1G

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