

NCV8161BSN300T1G



ON Semiconductor®

Part Number: [NCV8161BSN300T1G](#)

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

Description: IC REG LINEAR 3V 450MA 5TSOP

Data sheet:  [NCV8161](#)

RoHs Status: Lead free / RoHS Compliant

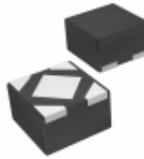
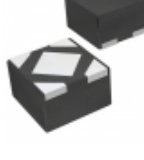
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                   |                                  |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | NCV8161BSN300T1G                                  | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3V 450MA 5TSOP                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 318978 pcs                                        | Data sheet                       | <a href="#">NCV8161</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>         | Voltage Dropout (Max)            | 0.33V @ 450mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                             | 3V                                                | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 91dB ~ 48dB (100Hz ~ 100kHz)                      | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                          | Other Names                      | NCV8161BSN300T1GOSTR                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TA)                                | 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 1 Output 450mA 5-TSOP | Current - Quiescent (Iq)         | 23µA                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                         | 450mA                                             | 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 318978 pieces of AMI Semiconductor / ON Semiconductor NCV8161BSN300T1G 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="#">NCV8163AMX150TBG</a><br>Description: IC REG LINEAR 1.5V 250MA 4XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8163AMX270TBG</a><br>Description: IC REG LINEAR 2.7V 250MA 4XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8161BMX330TBG</a><br>Description: IC REG LINEAR 3.3V 450MA XDFN4 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8161BSN180T1G</a><br>Description: IC REG LINEAR 1.8V 450MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8163AMX280TBG</a><br>Description: IC REG LINEAR 2.8V 250MA 4XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8161BSN280T1G</a><br>Description: IC REG LINEAR 2.8V 450MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8161ASN330T1G</a><br>Description: IC REG LINEAR 3.3V 450MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCV8163AMX120TBG</a><br>Description: IC REG LINEAR 1.2V 250MA 4XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8163ASN120T1G</a><br>Description: LDO 250 MA AD 1.2V ULTRA       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8161BMX180TBG</a><br>Description: IC REG LINEAR 1.8V 450MA XDFN4 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8163AMX300TBG</a><br>Description: IC REG LINEAR 3V 250MA 4XDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV8161ASN300T1G</a><br>Description: IC REG LINEAR 3V 450MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCV8163AMX330TBG</a><br>Description: IC REG LINEAR 3.3V 250MA 4XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for NCV8161BSN300T1G                      |                                      |                                                               |                                                                |
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