

NCP161BMX285TBG



**ON Semiconductor®** 

**Part Number:** [NCP161BMX285TBG](#)

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

**Description** IC REG LINEAR 2.85V 450MA 4XDFN

**Data sheet:**  [NCP161](#)

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

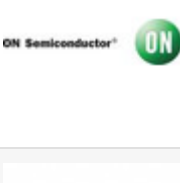
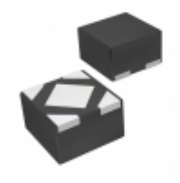
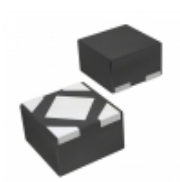
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCP161BMX285TBG                           | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 2.85V 450MA 4XDFN           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 602270 pcs                                | Data sheet                      | <a href="#">NCP161</a>                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.29V @ 450mA                                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.85V                                     | Voltage - Output (Max)          | -                                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                      | Supplier Device Package         | 4-XDFN (1x1)                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Protection Features             | Over Current, Over Temperature, Soft Start                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                  | 4-XDFN Exposed Pad                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 91dB ~ 48dB (100Hz ~ 100kHz)              | Output Type                     | Fixed                                                                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | 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 | 6 Weeks                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.85V 450mA 4-XDFN (1x1) |
| 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 602270 pieces of AMI Semiconductor / ON Semiconductor NCP161BMX285TBG 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 |                                           |                                 |                                                                              |

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|  | Part#: <a href="#">NCP161BMX180TBG</a><br>Description: IC REG LINEAR 1.8V 450MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NCP161FCT2GEVB</a><br>Description: EVAL BOARD NCP161FCT               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NCP161BFCT300T2G</a><br>Description: IC REG LINEAR 3V 450MA 4WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP161BFCT330T2G</a><br>Description: IC REG LINEAR 3.3V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP161BMX514TBG</a><br>Description: IC REG LINEAR 5.14V 450MA 4XDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NCP161BMX250TBG</a><br>Description: IC REG LINEAR 2.5V 450MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NCP161BMX350TBG</a><br>Description: IC REG LINEAR 3.5V 450MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NCP161BFCT350T2G</a><br>Description: IC REG LINEAR 3.5V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP161MXTBGEVB</a><br>Description: EVAL BOARD NCP161MXT               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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