

NCP160AMX250TBG





Part Number: [NCP160AMX250TBG](#)

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

Description: IC REG LINEAR 2.5V 250MA 4XDFN

Data sheet:  [NCP160](#)

RoHs Status: Lead free / RoHS Compliant

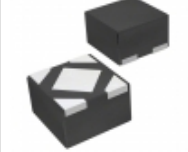
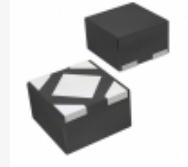
Ship From: Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                             |                                  |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCP160AMX250TBG                                                             | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 2.5V 250MA 4XDFN                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 997126 pcs                                                                  | Data sheet                       | <a href="#">NCP160</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage Dropout (Max)            | 0.175V @ 250mA                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.5V                                                                        | 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                                                                    | Other Names                      | NCP160AMX250TBG-ND<br>NCP160AMX250TBGOSTR            |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                         | 4 Weeks                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 250mA 4-XDFN (1x1) | Current - Quiescent (Iq)         | 23µA                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                        | 250mA                                                                       | 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 997126 pieces of AMI Semiconductor / ON Semiconductor NCP160AMX250TBG 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="#">NCP160AFCT350T2G</a><br>Description: IC REG LINEAR 3.5V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX320TBG</a><br>Description: IC REG LINEAR 3.2V 250MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCT500T2G</a><br>Description: IC REG LINEAR 5V 250MA 4WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX290TBG</a><br>Description: IC REG LINEAR 2.9V 250MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX310TBG</a><br>Description: IC REG LINEAR 3.1V 250MA 4UDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX180TBG</a><br>Description: IC REG LINEAR 1.8V 250MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX330TBG</a><br>Description: IC REG LINEAR 3.3V 250MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCT285T2G</a><br>Description: IC REG LINEAR 2.85V 250MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX280TBG</a><br>Description: IC REG LINEAR 2.8V 250MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX1825TBG</a><br>Description: IC REG LINEAR 1.825V 250MA 4XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX300TBG</a><br>Description: IC REG LINEAR 3V 250MA 4XDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX285TBG</a><br>Description: IC REG LINEAR 2.85V 250MA 4XDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX450TBG</a><br>Description: IC REG LINEAR 4.5V 250MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX350TBG</a><br>Description: IC REG LINEAR 3.5V 250MA 4XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCT330T2G</a><br>Description: IC REG LINEAR 3.3V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCT514T2G</a><br>Description: IC REG LINEAR 5.14V 250MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCT450T2G</a><br>Description: IC REG LINEAR 4.5V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCTC330T2G</a><br>Description: IC REG LINEAR 3.3V 250MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCT300T2G</a><br>Description: IC REG LINEAR 3V 250MA 4WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AMX275TBG</a><br>Description: IC REG LINEAR 2.75V 250MA 4XDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP160AMX250TBG

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