

NCP161BFCS500T2G



ON Semiconductor®



Part Number:

NCP161BFCS500T2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 5V 450MA 4WLCSP

Data sheet:

 [NCP161](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCP161BFCS500T2G                          | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 5V 450MA 4WLCSP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 829667 pcs                                | Data sheet                      | <a href="#">NCP161</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.19V @ 450mA                                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5V                                        | Voltage - Output (Max)          | -                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                      | Supplier Device Package         | 4-WLCSP (0.64x0.64)                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Protection Features             | Over Current, Over Temperature, Soft Start                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                  | 4-XFBGA, WLCSP                                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 91dB ~ 48dB (100Hz ~ 100kHz)              | 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 | 24 Weeks                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 450mA 4-WLCSP (0.64x0.64) |
| 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 829667 pieces of AMI Semiconductor / ON Semiconductor NCP161BFCS500T2G 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="#">NCP161BFCT450T2G</a><br>Description: IC REG LINEAR 4.5V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS300T2G</a><br>Description: IC REG LINEAR 3V 450MA 4WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCT285T2G</a><br>Description: IC REG LINEAR 2.85V 450MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCT300T2G</a><br>Description: IC REG LINEAR 3V 450MA 4WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCT180T2G</a><br>Description: IC REG LINEAR 1.8V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCT250T2G</a><br>Description: IC REG LINEAR 2.5V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCT280T2G</a><br>Description: IC REG LINEAR 2.8V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161AMX514TBG</a><br>Description: IC REG LINEAR 5.14V 450MA 4XDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS514T2G</a><br>Description: IC REG LINEAR 5.14V 450MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS250T2G</a><br>Description: IC REG LINEAR 2.5V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS285T2G</a><br>Description: IC REG LINEAR 2.85V 450MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161AMX500TBG</a><br>Description: IC REG LINEAR 5V 450MA 4XDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCT350T2G</a><br>Description: IC REG LINEAR 3.5V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS330T2G</a><br>Description: IC REG LINEAR 3.3V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS280T2G</a><br>Description: IC REG LINEAR 2.8V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS350T2G</a><br>Description: IC REG LINEAR 3.5V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCT185T2G</a><br>Description: IC REG LINEAR 1.85V 450MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS180T2G</a><br>Description: IC REG LINEAR 1.8V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCS450T2G</a><br>Description: IC REG LINEAR 4.5V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP161BFCT330T2G</a><br>Description: IC REG LINEAR 3.3V 450MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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