

NCP160AFCS450T2G



ON Semiconductor®



Part Number:

NCP160AFCS450T2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 4.5V 250MA 4WLCSP

Data sheet:

 [NCP160](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | NCP160AFCS450T2G                          | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 4.5V 250MA 4WLCSP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 755646 pcs                                | Data sheet                      | <a href="#">NCP160</a>                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.12V @ 250mA                                                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.5V                                      | 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 (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 4.5V 250mA 4-WLCSP (0.64x0.64) |
| 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 755646 pieces of AMI Semiconductor / ON Semiconductor NCP160AFCS450T2G 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="#">NCP160AFCS320T2G</a><br>Description: IC REG LINEAR 3.2V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCT280T2G</a><br>Description: IC REG LINEAR 2.8V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS250T2G</a><br>Description: IC REG LINEAR 2.5V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS500T2G</a><br>Description: IC REG LINEAR 5V 250MA 4WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS2925T2G</a><br>Description: IC REG LIN 2.925V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS180T2G</a><br>Description: IC REG LINEAR 1.8V 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="#">NCP160AFCS330T2G</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="#">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="#">NCP160AFCT180T2G</a><br>Description: IC REG LINEAR 1.8V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS370T2G</a><br>Description: IC REG LINEAR 3.7V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCT250T2G</a><br>Description: IC REG LINEAR 2.5V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS350T2G</a><br>Description: IC REG LINEAR 3.5V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS285T2G</a><br>Description: IC REG LINEAR 2.85V 250MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS280T2G</a><br>Description: IC REG LINEAR 2.8V 250MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP160AFCS514T2G</a><br>Description: IC REG LINEAR 5.14V 250MA 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | 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="#">NCP160AFCS300T2G</a><br>Description: IC REG LINEAR 3V 250MA 4WLCSP    | 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> |

| Related keywords for NCP160AFCS450T2G                      |                                      |                                           |                                            |
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