

NCP114AMX180TCG





Part Number: [NCP114AMX180TCG](#)

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

Description: IC REG LINEAR 1.8V 300MA 4UDFN

Data sheet:  [NCP114](#)

RoHs Status: Lead free / RoHS Compliant

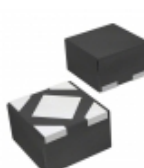
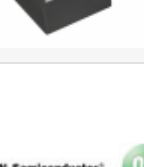
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                                  |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | NCP114AMX180TCG                                                                 | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 1.8V 300MA 4UDFN                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1729557 pcs                                                                     | Data sheet                       | <a href="#">NCP114</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage Dropout (Max)            | -                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.8V                                                                            | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                            | Supplier Device Package          | 4-UDFN (1.0x1.0)                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                               | Protection Features              | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                                | Package / Case                   | 4-UDFN Exposed Pad                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 75dB (1kHz)                                                                     | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                        | Other Names                      | NCP114AMX180TCGOSTR                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C (TA)                                                               | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                          | 16 Weeks                                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 4-UDFN (1.0x1.0) | Current - Quiescent (Iq)         | 95µA                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                         | 300mA                                                                           | 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 1729557 pieces of AMI Semiconductor / ON Semiconductor NCP114AMX180TCG 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="#">NCP114AMX135TCG</a><br>Description: IC REG LINEAR 1.35V 300MA 4UDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX150TCG</a><br>Description: IC REG LINEAR 1.5V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX270TCG</a><br>Description: IC REG LINEAR 2.7V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX115TCG</a><br>Description: IC REG LINEAR 1.15V 300MA 4UDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX210TCG</a><br>Description: IC REG LINEAR 2.1V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX260TCG</a><br>Description: IC REG LINEAR 2.6V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX250TCG</a><br>Description: IC REG LINEAR 2.5V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX220TCG</a><br>Description: IC REG LINEAR 2.2V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX185TCG</a><br>Description: IC REG LINEAR 1.85V 300MA 4UDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX280TBG</a><br>Description: IC REG LINEAR 2.8V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX280TCG</a><br>Description: IC REG LINEAR 2.8V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX120TBG</a><br>Description: IC REG LINEAR 1.2V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX120TCG</a><br>Description: IC REG LINEAR 1.2V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX130TCG</a><br>Description: IC REG LINEAR 1.3V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX250TBG</a><br>Description: IC REG LINEAR 2.5V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX160TCG</a><br>Description: IC REG LINEAR 1.6V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX125TCG</a><br>Description: IC REG LINEAR 1.25V 300MA 4UDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX240TCG</a><br>Description: IC REG LINEAR 2.4V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX110TCG</a><br>Description: IC REG LINEAR 1.1V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP114AMX180TBG</a><br>Description: IC REG LINEAR 1.8V 300MA 4UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCP114AMX180TCG   |                                      |                                           |                                            |
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