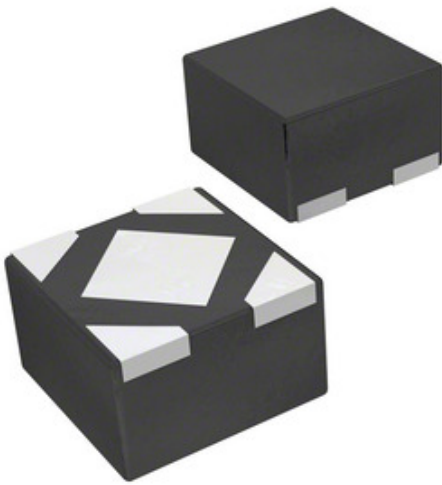


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP114AMX180TCG

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP114AMX180TCG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG LINEAR 1.8V 300MA 4UDFN                                                                                        |
| Datasheets:         |  <a href="#">NCP114AMX180TCG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 1473810 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

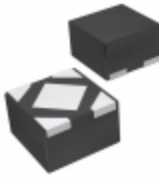
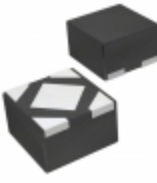
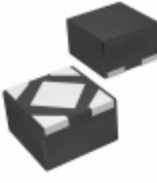
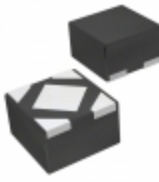
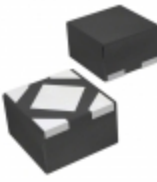
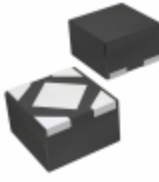
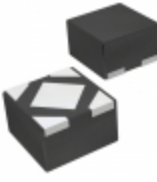
Specifications of NCP114AMX180TCG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP114AMX180TCG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.8V 300MA 4UDFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 1473810 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCP114AMX180TCG.pdf</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)                                                                                                           |
| 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                                                                                                                  |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP114AMX180TCG      | NCP114AMX180TCG Distributor                                   | NCP114AMX180TCG Supplier                                    |
| NCP114AMX180TCG Price                                        | NCP114AMX180TCG Pictures                                      | NCP114AMX180TCG Image                                       |
| NCP114AMX180TCG PDF Datasheet                                | NCP114AMX180TCG Download Datasheet                            | NCP114AMX180TCG Datasheet                                   |
| NCP114AMX180TCG Stock                                        | Buy NCP114AMX180TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP114AMX180TCG |
| AMI Semiconductor / ON Semiconductor<br>NCP114AMX180TCG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP114AMX180TCG      | ON Semiconductor NCP114AMX180TCG                              | Aptina / ON Semiconductor NCP114AMX180TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP114AMX180TCG | PulseCore Semiconductor / ON Semiconductor<br>NCP114AMX180TCG | Sanyo Semiconductor / ON Semiconductor<br>NCP114AMX180TCG   |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP114AMX210TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.1V 300MA 4UDFN<br/>In stock: 1509422 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP114AMX130TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.3V 300MA 4UDFN<br/>In stock: 1651752 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP114AMX135TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.35V 300MA 4UDFN<br/>In stock: 1547693 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP114AMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 300MA 4UDFN<br/>In stock: 331321 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP114AMX240TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.4V 300MA 4UDFN<br/>In stock: 1688537 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP114AMX180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA 4UDFN<br/>In stock: 1249970 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP114AMX250TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 300MA 4UDFN<br/>In stock: 1409898 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP114AMX220TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.2V 300MA 4UDFN<br/>In stock: 1547007 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP114AMX250TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 300MA 4UDFN<br/>In stock: 1500813 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP114AMX125TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.25V 300MA 4UDFN<br/>In stock: 286385 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP114AMX160TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.6V 300MA 4UDFN<br/>In stock: 1392739 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP114AMX185TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.85V 300MA 4UDFN<br/>In stock: 295864 pcs<br/><div>RFQ</div></div> |