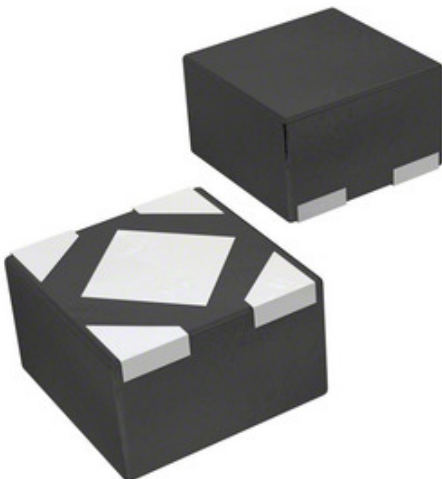


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP170AMX180TCG

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
IC REG LINEAR 1.8V 150MA 4XDFN

Datasheets:  
 NCP170AMX180TCG.pdf

RoHs Status  
 Lead free / RoHS Compliant

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

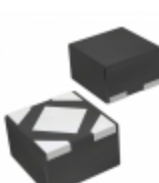
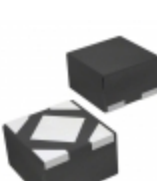
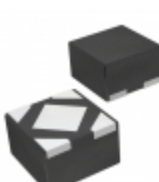
Specifications of NCP170AMX180TCG

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP170AMX180TCG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA 4XDFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  NCP170AMX180TCG.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.48V @ 150mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 4-XDFN (1x1)                                                                                            |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                      |
| PSRR                             | 63dB ~ 57dB (1kHz)                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | NCP170AMX180TCG-ND<br>NCP170AMX180TCGOSTR                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TJ)                                                                                       |
| 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 1.8V 150mA 4-XDFN (1x1)                             |
| CURRENT - QUIESCENT (IQ)         | 900nA                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP170AMX180TCG      | NCP170AMX180TCG Distributor                                   | NCP170AMX180TCG Supplier                                    |
| NCP170AMX180TCG Price                                        | NCP170AMX180TCG Pictures                                      | NCP170AMX180TCG Image                                       |
| NCP170AMX180TCG PDF Datasheet                                | NCP170AMX180TCG Download Datasheet                            | NCP170AMX180TCG Datasheet                                   |
| NCP170AMX180TCG Stock                                        | Buy NCP170AMX180TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP170AMX180TCG |
| AMI Semiconductor / ON Semiconductor<br>NCP170AMX180TCG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP170AMX180TCG      | ON Semiconductor NCP170AMX180TCG                              | Aptina / ON Semiconductor NCP170AMX180TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP170AMX180TCG | PulseCore Semiconductor / ON Semiconductor<br>NCP170AMX180TCG | Sanyo Semiconductor / ON Semiconductor<br>NCP170AMX180TCG   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP170AMX250TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 4XDFN<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>NCP170AMX170TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.7V 150MA 4XDFN<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP170AMX280GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP170AMX280G<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>NCP170AMX250GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP170AMX250G<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>NCP170AMX190TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.9V 150MA 4XDFN<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>NCP170AMX180GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP170AMX180G<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>NCP170AMX135TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.35V 150MA 4XDFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP170AMX280TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 150MA 4XDFN<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP170AMX285TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 150MA 4XDFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP170AMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 150MA 4XDFN<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP170AMX120TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 150MA 4XDFN<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>NCP170AMX120GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP170AMX120G<br/>In stock: Out stock<br/>RFQ</div>      |