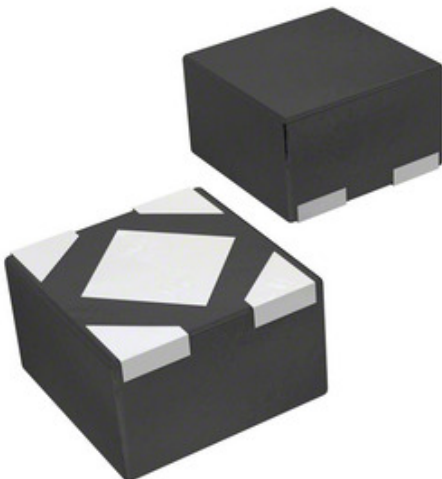


ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP103BMX250TCG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 2.5V 150MA 4UDFN

Datasheets:

 [NCP103BMX250TCG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

1283091 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

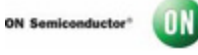
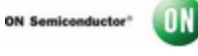
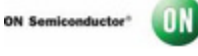
Specifications of NCP103BMX250TCG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP103BMX250TCG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA 4UDFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 1283091 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCP103BMX250TCG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                    |
| 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                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                            |
| 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 2.5V 150mA 4-UDFN (1.0x1.0)                                         |
| CURRENT - QUIESCENT (IQ)         | 95µA                                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP103BMX250TCG      | NCP103BMX250TCG Distributor                                   | NCP103BMX250TCG Supplier                                    |
| NCP103BMX250TCG Price                                        | NCP103BMX250TCG Pictures                                      | NCP103BMX250TCG Image                                       |
| NCP103BMX250TCG PDF Datasheet                                | NCP103BMX250TCG Download Datasheet                            | NCP103BMX250TCG Datasheet                                   |
| NCP103BMX250TCG Stock                                        | Buy NCP103BMX250TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP103BMX250TCG |
| AMI Semiconductor / ON Semiconductor<br>NCP103BMX250TCG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP103BMX250TCG      | ON Semiconductor NCP103BMX250TCG                              | Aptina / ON Semiconductor NCP103BMX250TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP103BMX250TCG | PulseCore Semiconductor / ON Semiconductor<br>NCP103BMX250TCG | Sanyo Semiconductor / ON Semiconductor<br>NCP103BMX250TCG   |

Related Products

|                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>NCP103AMX345TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.45V 150MA 4UDFN</div><div>In stock: 1106358 pcs</div><div>RFQ</div></div> | <div></div> <div><div>NCP1050P136</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CONV PWM UVLO HV 7DIP</div><div>In stock: 4004 pcs</div><div>RFQ</div></div>              |
| <div></div> <div><div>NCP103AMX350TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.5V 150MA 4UDFN</div><div>In stock: 1175178 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>NCP1050P136G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CONV PWM UVLO HV 7DIP</div><div>In stock: 6531 pcs</div><div>RFQ</div></div>             |
| <div></div> <div><div>NCP103MXTCEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD NCP103MXTCG</div><div>In stock: 1076 pcs</div><div>RFQ</div></div>               | <div></div> <div><div>NCP1050P100G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CONV PWM UVLO HV 7DIP</div><div>In stock: 6523 pcs</div><div>RFQ</div></div>             |
| <div></div> <div><div>NCP103AMX320TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.2V 150MA 4UDFN</div><div>In stock: 1393361 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>NCP103AMX330TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA 4UDFN</div><div>In stock: 182485 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><div>NCP103BMX180TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.8V 150MA</div><div>In stock: 1109824 pcs</div><div>RFQ</div></div>        | <div></div> <div><div>NCP103AMX360TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.6V 150MA 4UDFN</div><div>In stock: 1327039 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>NCP1050P100</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CONV PWM UVLO HV 7DIP</div><div>In stock: 6525 pcs</div><div>RFQ</div></div>               | <div></div> <div><div>NCP103BMX330TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA 4UDFN</div><div>In stock: 1210390 pcs</div><div>RFQ</div></div> |