

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:

NCP177BMX125TCG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.25V 500MA

Datasheets:

PDF

NCP177BMX125TCG.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

1207511 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP177BMX125TCG

|                                |                                                         |
|--------------------------------|---------------------------------------------------------|
| PART NUMBER                    | NCP177BMX125TCG                                         |
| MANUFACTURER                   | AMI Semiconductor / ON Semiconductor                    |
| DESCRIPTION                    | IC REG LINEAR 1.25V 500MA                               |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                              |
| QUANTITY AVAILABLE             | 1207511 pcs                                             |
| DATA SHEET                     | <div><div>PDF</div><div>NCP177BMX125TCG.pdf</div></div> |
| VOLTAGE DROPOUT (MAX)          | -                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 1.25V                                                   |
| 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                           | 75dB (1kHz)                                             |
| OUTPUT TYPE                    | Fixed                                                   |
| OUTPUT CONFIGURATION           | Positive                                                |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                       |
| NUMBER OF REGULATORS           | 1                                                       |
| MOUNTING TYPE                  | Surface Mount                                           |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                              |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC 1 Output 500mA 4-XDFN (1x1) |
| CURRENT - QUIESCENT (IQ)       | 90µA                                                    |
| CURRENT - OUTPUT               | 500mA                                                   |
| CONTROL FEATURES               | Enable                                                  |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP177BMX125TCG      | NCP177BMX125TCG Distributor                                   | NCP177BMX125TCG Supplier                                    |
| NCP177BMX125TCG Price                                        | NCP177BMX125TCG Pictures                                      | NCP177BMX125TCG Image                                       |
| NCP177BMX125TCG PDF Datasheet                                | NCP177BMX125TCG Download Datasheet                            | NCP177BMX125TCG Datasheet                                   |
| NCP177BMX125TCG Stock                                        | Buy NCP177BMX125TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP177BMX125TCG |
| AMI Semiconductor / ON Semiconductor<br>NCP177BMX125TCG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP177BMX125TCG      | ON Semiconductor NCP177BMX125TCG                              | Aptina / ON Semiconductor NCP177BMX125TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP177BMX125TCG | PulseCore Semiconductor / ON Semiconductor<br>NCP177BMX125TCG | Sanyo Semiconductor / ON Semiconductor<br>NCP177BMX125TCG   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCP177BMX135TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.35V 500MA 4XDFN</div><div>In stock: 1231851 pcs</div><div>RFQ</div></div></div> | <div><div><div></div><div></div></div><div><div>NCP1800DM41R2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR BATT CHRGR CC/CV 8MICRO</div><div>In stock: 3092 pcs</div><div>RFQ</div></div></div>                       |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCP177BMX070TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 0.7V 500MA 4XDFN</div><div>In stock: 1063179 pcs</div><div>RFQ</div></div></div>  | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCP177BMX110TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.1V 500MA 4XDFN</div><div>In stock: 1261261 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div></div></div><div><div>NCP177AMX180TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.8V 500MA 4XDFN</div><div>In stock: 246578 pcs</div><div>RFQ</div></div></div>                      | <div><div><div></div><div></div></div><div><div>NCP177AMX330TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 500MA 4XDFN</div><div>In stock: 1078845 pcs</div><div>RFQ</div></div></div>                    |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCP177BMX180TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.8V 500MA 4XDFN</div><div>In stock: 1269606 pcs</div><div>RFQ</div></div></div>  | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCP177BMX330TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 500MA 4XDFN</div><div>In stock: 1045354 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div></div></div><div><div>NCP1800DM41R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR BATT CHRGR CC/CV 8MICRO</div><div>In stock: 5952 pcs</div><div>RFQ</div></div></div>                       | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCP177BMX120TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.2V 500MA 4XDFN</div><div>In stock: 1317402 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCP177BMX100TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1V 500MA 4XDFN</div><div>In stock: 1161647 pcs</div><div>RFQ</div></div></div>    | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCP177BMX150TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.5V 500MA 4XDFN</div><div>In stock: 1364175 pcs</div><div>RFQ</div></div></div> |

