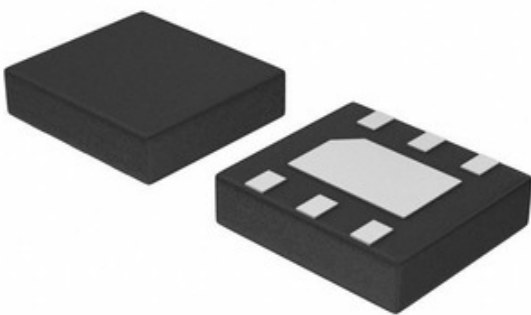


ON Semiconductor

ON

AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP500SQL25T1G

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description:  
IC REG LINEAR 2.5V 150MA 6DFN

Datasheets:  
 NCP500SQL25T1G.pdf

RoHs Status:  
 Lead free / RoHS Compliant

Stock Condition:  
442999 pcs stock

Ship From:  
Hong Kong

Shipment Way:  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

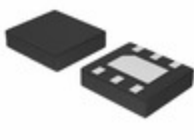
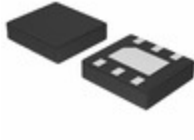
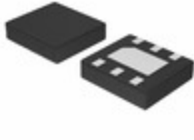
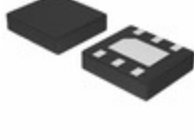
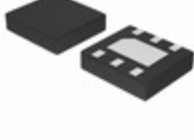
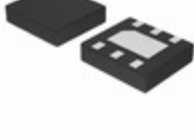
Specifications of NCP500SQL25T1G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP500SQL25T1G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA 6DFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 442999 pcs                                                                                             |
| DATA SHEET                       |  NCP500SQL25T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.27V @ 150mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (2x2.2)                                                                                          |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                     |
| PSRR                             | 62dB (1kHz)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | NCP500SQL25T1GOS                                                                                       |
| 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 2.5V 150mA 6-DFN (2x2.2)                           |
| CURRENT - SUPPLY (MAX)           | 300μA                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 1μA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                 |
| BASE PART NUMBER                 | NCP500                                                                                                 |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP500SQL25T1G      | NCP500SQL25T1G Distributor                                   | NCP500SQL25T1G Supplier                                    |
| NCP500SQL25T1G Price                                        | NCP500SQL25T1G Pictures                                      | NCP500SQL25T1G Image                                       |
| NCP500SQL25T1G PDF Datasheet                                | NCP500SQL25T1G Download Datasheet                            | NCP500SQL25T1G Datasheet                                   |
| NCP500SQL25T1G Stock                                        | Buy NCP500SQL25T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP500SQL25T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP500SQL25T1G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP500SQL25T1G      | ON Semiconductor NCP500SQL25T1G                              | Aptina / ON Semiconductor NCP500SQL25T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP500SQL25T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP500SQL25T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP500SQL25T1G   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NCP500SN50T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 5TSOP<br/>In stock: 451261 pcs<br/>RFQ</div>   |  <div><b>NCP500SQL27T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 150MA 6DFN<br/>In stock: 3937 pcs<br/>RFQ</div>    |
|  <div><b>NCP500SQL30T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 150MA 6DFN<br/>In stock: 3902 pcs<br/>RFQ</div>      |  <div><b>NCP500SQL30T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 150MA 6DFN<br/>In stock: 495452 pcs<br/>RFQ</div>   |
|  <div><b>NCP500SQL18T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 150MA 6DFN<br/>In stock: 5719 pcs<br/>RFQ</div>    |  <div><b>NCP500SQL28T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 150MA 6DFN<br/>In stock: 6327 pcs<br/>RFQ</div>    |
|  <div><b>NCP500SQL25T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 6DFN<br/>In stock: 4792 pcs<br/>RFQ</div>    |  <div><b>NCP500SQL18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 150MA 6DFN<br/>In stock: 520348 pcs<br/>RFQ</div> |
|  <div><b>NCP500SN50T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 5TSOP<br/>In stock: 5534 pcs<br/>RFQ</div>      |  <div><b>NCP500SQL27T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 150MA 6DFN<br/>In stock: 548548 pcs<br/>RFQ</div> |
|  <div><b>NCP500SQL28T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 150MA 6DFN<br/>In stock: 518385 pcs<br/>RFQ</div> |  <div><b>NCP500SN33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 5TSOP<br/>In stock: 174365 pcs<br/>RFQ</div> |

