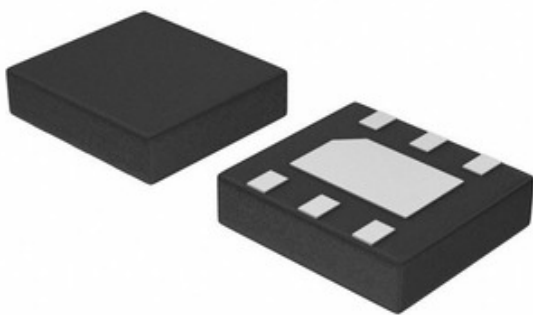


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCP500SQL50T1

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 5V 150MA 6DFN

Datasheets:  NCP500SQL50T1.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 6391 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

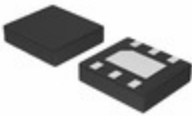
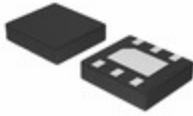
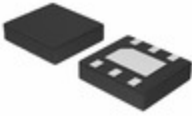
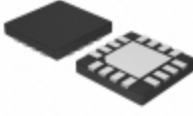
Specifications of NCP500SQL50T1

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP500SQL50T1                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA 6DFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 6391 pcs                                                                                              |
| DATA SHEET                       |  NCP500SQL50T1.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.18V @ 150mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 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                      | NCP500SQL50T1OS                                                                                       |
| 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   | Contains lead / RoHS non-compliant                                                                    |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 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 NCP500SQL50T1      | NCP500SQL50T1 Distributor                                | NCP500SQL50T1 Supplier                                 |
| NCP500SQL50T1 Price                                     | NCP500SQL50T1 Pictures                                   | NCP500SQL50T1 Image                                    |
| NCP500SQL50T1 PDF Datasheet                             | NCP500SQL50T1 Download Datasheet                         | NCP500SQL50T1 Datasheet                                |
| NCP500SQL50T1 Stock                                     | Buy NCP500SQL50T1                                        | Buy AMI Semiconductor / ON Semiconductor NCP500SQL50T1 |
| AMI Semiconductor / ON Semiconductor NCP500SQL50T1      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor NCP500SQL50T1      | ON Semiconductor NCP500SQL50T1                           | Aptina / ON Semiconductor NCP500SQL50T1                |
| Catalyst Semiconductor / ON Semiconductor NCP500SQL50T1 | PulseCore Semiconductor / ON Semiconductor NCP500SQL50T1 | Sanyo Semiconductor / ON Semiconductor NCP500SQL50T1   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></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></div> <div><b>NCP502SN29T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.9V 80MA 5TSOP<br/>In stock: 403115 pcs<br/>RFQ</div> |
| <div></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></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></div> <div><b>NCP500SQL33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 6DFN<br/>In stock: 553366 pcs<br/>RFQ</div> | <div></div> <div><b>NCP500SQL33T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 6DFN<br/>In stock: 3640 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCP500SQL50T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 6DFN<br/>In stock: 522150 pcs<br/>RFQ</div>   | <div></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></div> <div><b>NCP5021MUTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR 25MA 16UQFN<br/>In stock: 4698 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP5010FCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRVR RGLTR DIM 8FLIPCHIP<br/>In stock: 6884 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCP5010EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP5010<br/>In stock: 3414 pcs<br/>RFQ</div>              | <div></div> <div><b>NCP502SN28T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 80MA 5TSOP<br/>In stock: 414349 pcs<br/>RFQ</div> |