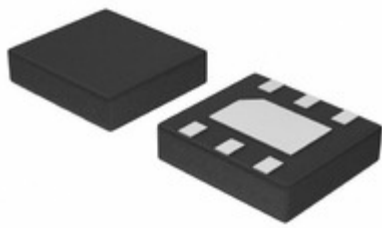


NCP500SQL27T1



ON Semiconductor®

Part Number: [NCP500SQL27T1](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 2.7V 150mA 6DFN

Data sheet:  [NCP500, NCV500](#)

RoHs Status: Contains lead / RoHS non-compliant

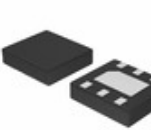
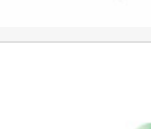
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy NCP500SQL27T1 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCP500SQL27T1                             | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 2.7V 150mA 6DFN             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4107 pcs                                  | Data sheet                       | <a href="#">NCP500, NCV500</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.26V @ 150mA                                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.7V                                      | 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                      | NCP500SQL27T1OS                                                              |
| 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 2.7V 150mA 6-DFN (2x2.2) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 300µA                                     | Current - Quiescent (Iq)         | 1µA                                                                          |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                    | 150mA                                     | Control Features                 | Enable                                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | NCP500                                    |                                  |                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4107 pieces of AMI Semiconductor / ON Semiconductor NCP500SQL27T1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                     |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----|
|  | Part#: <a href="#">NCP500SN33T1</a><br>Description: IC REG LINEAR 3.3V 150MA 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SN50T1G</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL33T1</a><br>Description: IC REG LINEAR 3.3V 150MA 6DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SN33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL25T1</a><br>Description: IC REG LINEAR 2.5V 150MA 6DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP5010EVB</a><br>Description: EVAL BOARD FOR NCP5010            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL25T1G</a><br>Description: IC REG LINEAR 2.5V 150MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SN50T1</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL27T1G</a><br>Description: IC REG LINEAR 2.7V 150MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL28T1G</a><br>Description: IC REG LINEAR 2.8V 150MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL30T1</a><br>Description: IC REG LINEAR 3V 150MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL18T1G</a><br>Description: IC REG LINEAR 1.8V 150MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SN30T1G</a><br>Description: IC REG LINEAR 3V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SN30T2G</a><br>Description: IC REG LINEAR 3V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL28T1</a><br>Description: IC REG LINEAR 2.8V 150MA 6DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL18T1</a><br>Description: IC REG LINEAR 1.8V 150MA 6DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL50T1</a><br>Description: IC REG LINEAR 5V 150MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL30T1G</a><br>Description: IC REG LINEAR 3V 150MA 6DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP500SQL50T1G</a><br>Description: IC REG LINEAR 5V 150MA 6DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |

Related keywords for NCP500SQL27T1

|                                                         |                                                       |                                                                                              |                                                                                                        |
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| AMI Semiconductor / ON Semiconductor<br>NCP500SQL27T1   | NCP500SQL27T1 distributor                             | NCP500SQL27T1 supplier                                                                       | NCP500SQL27T1 price                                                                                    |
|                                                         | NCP500SQL27T1 download datasheet                      | NCP500SQL27T1 datasheet                                                                      | NCP500SQL27T1 stock                                                                                    |
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