

NCP512SQ15T1G



ON Semiconductor®

Part Number: [NCP512SQ15T1G](#)

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

Description: IC REG LINEAR 1.5V 80mA SC88A

Data sheet:  [NCP512](#)

RoHS Status: Lead free / RoHS Compliant

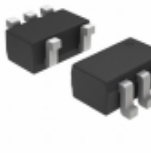
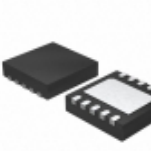
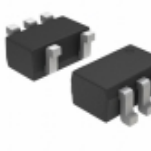
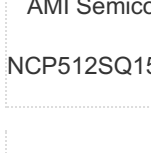
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCP512SQ15T1G                             | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 1.5V 80mA SC88A             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5488 pcs                                  | Data sheet                       | <a href="#">NCP512</a>                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.55V @ 80mA                                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.5V                                      | Voltage - Output (Max)           | -                                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 6V                                        | Supplier Device Package          | SC-88A (SC-70-5/SOT-353)                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Protection Features              | Over Current, Over Temperature                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                   | 5-TSSOP, SC-70-5, SOT-353                                                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50dB (1kHz)                               | Output Type                      | Fixed                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                  | Other Names                      | NCP512SQ15T1GOS                                                                        |
| 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 1.5V 80mA SC-88A (SC-70-5/SOT-353) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 90µA                                      | Current - Quiescent (Iq)         | 1µA                                                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                    | 80mA                                      | Control Features                 | Enable                                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | NCP512                                    |                                  |                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5488 pieces of AMI Semiconductor / ON Semiconductor NCP512SQ15T1G 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="#">NCP512SQ18T1</a><br>Description: IC REG LINEAR 1.8V 80MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ13T1G</a><br>Description: IC REG LINEAR 1.3V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP511SN50T1</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP511SN50T1G</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ18T2G</a><br>Description: IC REG LINEAR 1.8V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ13T2G</a><br>Description: IC REG LINEAR 1.3V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ25T1G</a><br>Description: IC REG LINEAR 2.5V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ25T1</a><br>Description: IC REG LINEAR 2.5V 80MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ27T1G</a><br>Description: IC REG LINEAR 2.7V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ25T2G</a><br>Description: IC REG LINEAR 2.5V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP511SN30T1</a><br>Description: IC REG LINEAR 3V 150MA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ22T2G</a><br>Description: IC REG LINEAR 2.2V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP51200MNTXG</a><br>Description: IC REG VTT TERM 3A DDR 10DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ18T1G</a><br>Description: IC REG LINEAR 1.8V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP511SN33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP511SN33T1</a><br>Description: IC REG LINEAR 3.3V 150MA 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP512SQ15T2G</a><br>Description: IC REG LINEAR 1.5V 80MA SC88A  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCP511SN30T1G</a><br>Description: IC REG LINEAR 3V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP512SQ15T1G

|                                                         |                                                       |                                                                                              |                                                                                                        |
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| AMI Semiconductor / ON Semiconductor<br>NCP512SQ15T1G   | NCP512SQ15T1G distributor                             | NCP512SQ15T1G supplier                                                                       | NCP512SQ15T1G price                                                                                    |
|                                                         | NCP512SQ15T1G download datasheet                      | NCP512SQ15T1G datasheet                                                                      | NCP512SQ15T1G stock                                                                                    |
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