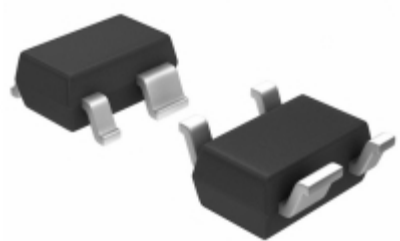



NCP580SQ15T1G




ON Semiconductor®

Part Number: [NCP580SQ15T1G](#)

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

Description: IC REG LINEAR 1.5V 120mA SC82AB

Data sheet:  [NCP580](#)

RoHs Status: Lead free / RoHS Compliant




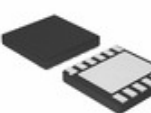

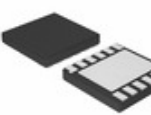




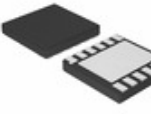
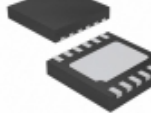








Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER  |   |                                  |  |
|--|---|----------------------------------|--|
| Part Number  | NCP580SQ15T1G                             | Manufacturer                     | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a>   |
| Description  | IC REG LINEAR 1.5V 120mA SC82AB           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available   | 5333 pcs                                  | Data sheet                       | <a href="#">NCP580</a>   |
| Category   | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.7V @ 120mA   |
| Voltage - Output (Min/Fixed)   | 1.5V                                      | Voltage - Output (Max)           | -  |
| Voltage - Input (Max)  | 6V  | Supplier Device Package          | SC-82AB  |
| Series   | -   | Protection Features              | Over Current   |
| Packaging  | Cut Tape (CT)                             | Package / Case                   | SC-82A, SOT-343  |
| PSRR   | 75dB (1kHz)                               | Output Type                      | Fixed  |
| Output Configuration   | Positive                                  | Other Names                      | NCP580SQ15T1GOSCT<br>NCP580SQ15T1OSCT<br>NCP580SQ15T1OSCT-ND           |
| 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 120mA SC-82AB |
| Current - Quiescent (Iq)   | 160µA                                     | Current - Output                 | 120mA  |
| Control Features   | Enable                                    | Base Part Number                 | NCP580   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5333 pieces of AMI Semiconductor / ON Semiconductor NCP580SQ15T1G 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |   |                                  |  |

| RELATED PRODUCTS   |  |   |                |
|--|--|---|----------------|
|  | Part#: <a href="#">NCP580SQ33T1G</a><br>Description: IC REG LINEAR 3.3V 120mA SC82AB     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP571SN12T1G</a><br>Description: IC REG LINEAR 1.2V 150MA 5TSOP      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP580EVB</a><br>Description: BOARD EVALUATION NCP580                 | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5810CUMUTXG</a><br>Description: IC AMOLED DVR PS DUAL 1W 12LLGA    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP57302DSADJR4G</a><br>Description: IC REG LINEAR POS ADJ 3A D2PAK-5 | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5810CMUTXG</a><br>Description: IC AMOLED DVR PS DUAL 1W 12LLGA     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP571SN10T1G</a><br>Description: IC REG LINEAR 1V 150MA 5TSOP        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP57302DSADGEVB</a><br>Description: BOARD EVAL FOR NCP57302DSAD      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP580SQ25T1G</a><br>Description: IC REG LINEAR 2.5V 120MA SC82AB     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP571SN09T1GEVB</a><br>Description: BOARD EVAL NCP571 0.9V           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5810MUTXG</a><br>Description: IC DRIVER AMOLED DUAL 1W 12-LLGA     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5810DMUTXG</a><br>Description: IC AMOLED DRIVER DUAL 1W 12UDFN     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP571SN09T1G</a><br>Description: IC REG LINEAR 0.9V 150MA 5TSOP      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5810DGEVB</a><br>Description: EVAL BOARD FOR NCP5810DG             | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP580SQ18T1G</a><br>Description: IC REG LINEAR 1.8V 120MA SC82AB     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP571SN10T1GEVB</a><br>Description: BOARD EVAL NCP571 1.0V           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP580SQ28T1G</a><br>Description: IC REG LINEAR 2.8V 120MA SC82AB     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP571SN12T1GEVB</a><br>Description: BOARD EVAL NCP571 1.2V           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP571SN08T1GEVB</a><br>Description: BOARD EVAL NCP571 0.8V           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP580SQ30T1G</a><br>Description: IC REG LINEAR 3V 120MA SC82AB       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

|   |   |   |  |
|---|---|---|--|
| Related keywords for <b>NCP580SQ15T1G</b>               |   |   |  |
| AMI Semiconductor / ON Semiconductor<br>NCP580SQ15T1G   | IC REG LINEAR 1.5V 120mA SC82AB distributor           | NCP580SQ15T1G supplier                    | NCP580SQ15T1G price                        |
|   | IC REG LINEAR 1.5V 120mA SC82AB download datasheet    | NCP580SQ15T1G datasheet                   | NCP580SQ15T1G stock                        |
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|   |   | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
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