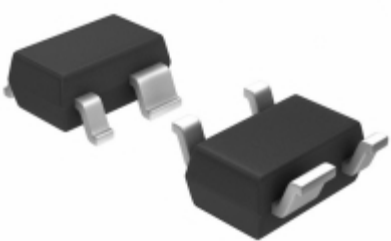


NCP552SQ27T1



**ON Semiconductor®**

**Part Number:** [NCP552SQ27T1](#)

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

**Description:** IC REG LINEAR 2.7V 80mA SC82AB

**Data sheet:**  [NCP552,553, NCV553](#)

**RoHs Status:** Contains lead / RoHS non-compliant

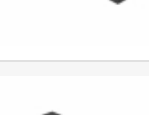
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NCP552SQ27T1                              | Manufacturer                     | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 2.7V 80mA SC82AB            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5054 pcs                                  | Data sheet                       | <a href="#">NCP552,553, NCV553</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 1.2V @ 80mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.7V                                      | Voltage - Output (Max)           | -                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12V                                       | Supplier Device Package          | SC-82AB                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NOCAP™                                    | Protection Features              | Over Current, Over Temperature                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                   | SC-82A, SOT-343                                                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Output Type                      | Fixed                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Other Names                      | NCP552SQ27T1OSTR                                                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.7V 80mA SC-82AB |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6µA                                       | Current - Quiescent (Iq)         | 1µA                                                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 80mA                                      | Control Features                 | Enable                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NCP552                                    |                                  |                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5054 pieces of AMI Semiconductor / ON Semiconductor NCP552SQ27T1 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="#">NCP552SQ18T1</a><br>Description: IC REG LINEAR 1.8V 80mA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP552SQ15T1</a><br>Description: IC REG LINEAR 1.5V 80mA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP551SN33T1</a><br>Description: IC REG LINEAR 3.3V 150MA 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP553SQ15T1</a><br>Description: IC REG LINEAR 1.5V 80mA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP553SQ18T1</a><br>Description: IC REG LINEAR 1.8V 80mA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP551SN30T1G</a><br>Description: IC REG LINEAR 3V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP553SQ15T1G</a><br>Description: IC REG LINEAR 1.5V 80mA SC82AB | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP551SN50T1G</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP552SQ25T1</a><br>Description: IC REG LINEAR 2.5V 80mA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP553SQ25T1G</a><br>Description: IC REG LINEAR 2.5V 80mA SC82AB | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP551SN32T1G</a><br>Description: IC REG LINEAR 3.2V 150MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP552SQ50T1</a><br>Description: IC REG LINEAR 5V 80MA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP552SQ28T1</a><br>Description: IC REG LINEAR 2.8V 80MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP551SN33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP551SN31T1G</a><br>Description: IC REG LINEAR 3.1V 150MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP552SQ33T1</a><br>Description: IC REG LINEAR 3.3V 80MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP553SQ25T1</a><br>Description: IC REG LINEAR 2.5V 80MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP552SQ30T1</a><br>Description: IC REG LINEAR 3V 80MA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP551SN50T1</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP553SQ18T1G</a><br>Description: IC REG LINEAR 1.8V 80MA SC82AB | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for NCP552SQ27T1

|                                                        |                                                             |                                                                                            |                                                                                                      |
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