

NCP562SQ18T1



ON Semiconductor®

Part Number: [NCP562SQ18T1](#)

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

Description: IC REG LINEAR 1.8V 80mA SC82AB

Data sheet:  [NCP562-63, NCV562-63](#)

RoHs Status: Contains lead / RoHS non-compliant

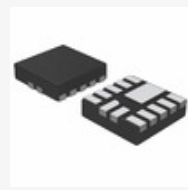
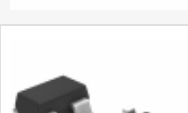
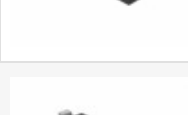
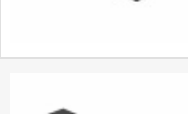
Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCP562SQ18T1                              | Manufacturer                     | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 1.8V 80mA SC82AB            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4184 pcs                                  | Data sheet                       | <a href="#">NCP562-63, NCV562-63</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.55V @ 80mA                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.8V                                      | Voltage - Output (Max)           | -                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 6V                                        | Supplier Device Package          | SC-82AB                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | 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                      | NCP562SQ18T1OSTR                                                      |
| 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 1.8V 80mA SC-82AB |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                             | 6µA                                       | Current - Quiescent (Iq)         | 1µA                                                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                   | 80mA                                      | Control Features                 | Enable                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | NCP562                                    |                                  |                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4184 pieces of AMI Semiconductor / ON Semiconductor NCP562SQ18T1 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="#">NCP562SQ21T1G</a><br>Description: IC REG LINEAR 2.1V 80mA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5623DTBR2G</a><br>Description: IC LED DRIVER RGLTR 30MA 14TSSOP | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ15T1</a><br>Description: IC REG LINEAR 1.5V 80mA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5623MUTBG</a><br>Description: IC LED DRIVER RGLTR 30MA 12LLGA   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ25T1</a><br>Description: IC REG LINEAR 2.5V 80mA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ27T1G</a><br>Description: IC REG LINEAR 2.7V 80mA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ28T1G</a><br>Description: IC REG LINEAR 2.8V 80mA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP561SN33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5623AMUTBG</a><br>Description: IC LED DRIVER RGLTR 30MA 12LLGA  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ30T1G</a><br>Description: IC REG LINEAR 3V 80mA SC82AB     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ25T1G</a><br>Description: IC REG LINEAR 2.5V 80mA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ30T1</a><br>Description: IC REG LINEAR 3V 80mA SC82AB      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ18T1G</a><br>Description: IC REG LINEAR 1.8V 80mA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ27T1</a><br>Description: IC REG LINEAR 2.7V 80mA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5623BMUTBG</a><br>Description: IC LED DRIVER RGLTR 30MA 12LLGA  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ28T1</a><br>Description: IC REG LINEAR 2.8V 80mA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP561SN50T1G</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP561SN50T1</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5623CMUTBG</a><br>Description: IC LED DRIVER RGLTR 30MA 12LLGA  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP562SQ15T1G</a><br>Description: IC REG LINEAR 1.5V 80mA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP562SQ18T1

|                                                        |                                                             |                                                                                            |                                                                                                      |
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| buy NCP562SQ18T1                                       | AMI Semiconductor / ON Semiconductor<br>NCP562SQ18T1        | ON Semiconductor NCP562SQ18T1<br>Catalyst Semiconductor / ON Semiconductor<br>NCP562SQ18T1 | Aptina / ON Semiconductor NCP562SQ18T1<br>PulseCore Semiconductor / ON Semiconductor<br>NCP562SQ18T1 |
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