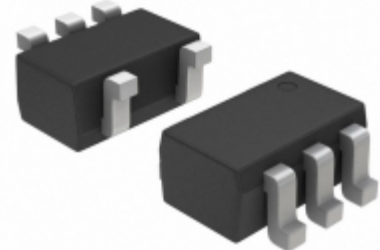


NCP612SQ18T1



ON Semiconductor®

Part Number: [NCP612SQ18T1](#)

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

Description: IC REG LINEAR 1.8V 100MA SC88A

Data sheet:  [NCP,NCV612](#)

RoHS Status: Contains lead / RoHS non-compliant

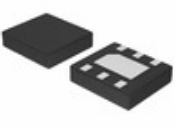
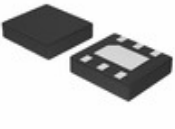
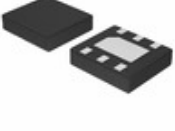
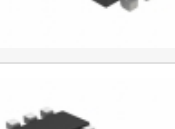
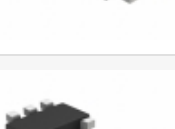
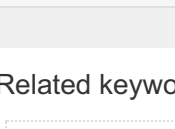
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy NCP612SQ18T1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                         |                                |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NCP612SQ18T1                                                                            | Manufacturer                   | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 1.8V 100MA SC88A                                                          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4918 pcs                                                                                | Data sheet                     | <a href="#">NCP,NCV612</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage Dropout (Max)          | 0.56V @ 100mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.8V                                                                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                       | Output Type                    | Fixed                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                                | 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 100mA SC-88A (SC-70-5/SOT-353) | Current - Supply (Max)         | 90µA                                                                 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1µA                                                                                     | Current - Output               | 100mA                                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable                                                                                  | Base Part Number               | NCP612                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4918 pieces of AMI Semiconductor / ON Semiconductor NCP612SQ18T1 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="#">NCP612SQ15T1G</a><br>Description: IC REG LINEAR 1.5V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ27T2G</a><br>Description: IC REG LINEAR 2.7V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP606MN33T2G</a><br>Description: IC REG LINEAR 3.3V 500MA 6DFN     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP606MN28T2G</a><br>Description: IC REG LINEAR 2.8V 500MA 6DFN     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP606MN30T2G</a><br>Description: IC REG LINEAR 3V 500MA 6DFN       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ15T1</a><br>Description: IC REG LINEAR 1.5V 100MA SC88A     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP606MN50T2G</a><br>Description: IC REG LINEAR 5V 500MA 6DFN       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ18T1G</a><br>Description: IC REG LINEAR 1.8V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP6121S52MNR2G</a><br>Description: IC CTRL MULTIPHASE VR12 52-QFN  | Manufacturers: <a href="#">ON Semiconductor</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ15T2G</a><br>Description: IC REG LINEAR 1.5V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ28T1</a><br>Description: IC REG LINEAR 2.8V 100MA SC88A     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ25T1G</a><br>Description: IC REG LINEAR 2.5V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ27T1G</a><br>Description: IC REG LINEAR 2.7V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ25T1</a><br>Description: IC REG LINEAR 2.5V 100MA SC88A     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ25T2G</a><br>Description: IC REG LINEAR 2.5V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ28T1G</a><br>Description: IC REG LINEAR 2.8V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ27T1</a><br>Description: IC REG LINEAR 2.7V 100MA SC88A     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP606MN25T2G</a><br>Description: IC REG LINEAR 2.5V 500MA 6DFN     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ18T2G</a><br>Description: IC REG LINEAR 1.8V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP606MNADJT2G</a><br>Description: IC REG LINEAR POS ADJ 500MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP612SQ18T1

|                                                        |                                                             |                                                                                            |                                                                                                      |
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