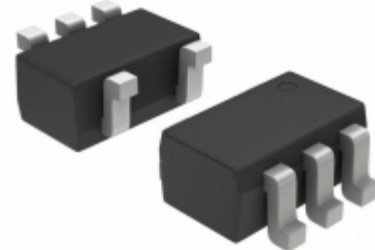


NCP612SQ33T2G



ON Semiconductor®

Part Number: [NCP612SQ33T2G](#)

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

Description: IC REG LINEAR 3.3V 100MA SC88A

Data sheet:  [NCP612, NCV612](#)

RoHs Status: Lead free / RoHS Compliant

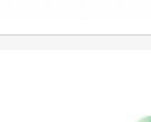
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy **NCP612SQ33T2G** with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                         |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCP612SQ33T2G                                                                           | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 3.3V 100MA SC88A                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 223201 pcs                                                                              | Data sheet                       | <a href="#">NCP612, NCV612</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage Dropout (Max)            | 0.38V @ 100mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                          | 3.3V                                                                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cut Tape (CT)                                                                           | Package / Case                   | 5-TSSOP, SC-70-5, SOT-353                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                       | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                                | Other Names                      | NCP612SQ33T2GOSCT                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C                                                                            | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 Weeks                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 100mA SC-88A (SC-70-5/SOT-353) |                                  |                                                      |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                              | 1µA                                                                                     | Current - Supply (Max)           | 90µA                                                 |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                      | Enable                                                                                  | Current - Output                 | 100mA                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                         | 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 223201 pieces of AMI Semiconductor / ON Semiconductor NCP612SQ33T2G 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="#">NCP612SQ33T1G</a><br>Description: IC REG LINEAR 3.3V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP6131D52MNR2G</a><br>Description: IC CTLR MULTIPHASE VR12 52-QFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP6132ADMNR2G</a><br>Description: IC CPU CTLR DUAL 3+2PHASE 60-QFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP6132AMNR2G</a><br>Description: IC CTLR MULTIPHASE IMVP7 60-QFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ50T2G</a><br>Description: IC REG LINEAR 5V 100MA SC88A      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP6132BDMNR2G</a><br>Description: IC CPU CTLR DUAL 3+2PHASE 60-QFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ37T2G</a><br>Description: IC REG LINEAR 3.7V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ30T1</a><br>Description: IC REG LINEAR 3V 100MA SC88A       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ31T1</a><br>Description: IC REG LINEAR 3.1V 100MA SC88A     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP6131NS52MNR2G</a><br>Description: IC CTLR MULTIPHASE VR12 52-QFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ31T2G</a><br>Description: IC REG LINEAR 3.1V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP6131S52MNR2G</a><br>Description: IC CTLR MULTIPHASE VR12 52-QFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ30T1G</a><br>Description: IC REG LINEAR 3V 100MA SC88A      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ31T1G</a><br>Description: IC REG LINEAR 3.1V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ50T1G</a><br>Description: IC REG LINEAR 5V 100MA SC88A      | Manufacturers: <a href="#">AMI Semiconductor / 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 / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ28T2G</a><br>Description: IC REG LINEAR 2.8V 100MA SC88A    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ33T1</a><br>Description: IC REG LINEAR 3.3V 100MA SC88A     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP612SQ50T1</a><br>Description: IC REG LINEAR 5V 100MA SC88A       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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