

NCP3985SN33T1G



**ON Semiconductor®** 

**Part Number:** [NCP3985SN33T1G](#)

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

**Description** IC REG LINEAR 3.3V 150MA 5TSOP

**Data sheet:**  [NCP3985](#)

**RoHs Status:** Lead free / RoHS Compliant

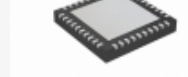
**Ship From:** Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                       |                                |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCP3985SN33T1G                                                        | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 3.3V 150MA 5TSOP                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4775 pcs                                                              | Data sheet                     | <a href="#">NCP3985</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | 0.15V @ 150mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.3V                                                                  | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.5V                                                                  | Supplier Device Package        | 5-TSOP                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                     | Protection Features            | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                                      | Package / Case                 | SOT-23-5 Thin, TSOT-23-5                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 70dB ~ 55dB (120Hz ~ 10kHz)                                           | 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 | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 150mA 5-TSOP | Current - Supply (Max)         | 220µA                                                |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                             | 90µA                                                                  | Current - Output               | 150mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                     | Enable                                                                | Base Part Number               | NCP3985                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4775 pieces of AMI Semiconductor / ON Semiconductor NCP3985SN33T1G 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="#">NCP4202MNR2G</a><br>Description: IC CTRL VR11.1 MULTIPHASE          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP4204MNTXG</a><br>Description: IC CTRL VR11.1 MULTIPHASE          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP392DRFCCT1G</a><br>Description: IC OVP FRONTEND PROTECTION 12CSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP398MUTBG</a><br>Description: IC USB TYPE C VCONN OVP 6UDFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP3985SN18T1G</a><br>Description: IC REG LINEAR 1.8V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP400FCT2G</a><br>Description: IC REG LIN 1.8V 150MA 6FLIPCHIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP3985SN25T1G</a><br>Description: IC REG LINEAR 2.5V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP4200MNR2G</a><br>Description: IC CONV SYNC BUCK PMBUS 40QFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP3985SN275T1G</a><br>Description: IC REG LINEAR 2.75V 150MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP3985SN30T1G</a><br>Description: IC REG LINEAR 3V 150MA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP392ARFCCT1G</a><br>Description: IC OVP FRONT END CTRL 100V 12CSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP392CSFCCT1G</a><br>Description: IC FRONT END OVP CTRL 12WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP392BRFCCT1G</a><br>Description: IC OVP FRONT END CTRL 100V 12CSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP398FCCT1G</a><br>Description: IC USB TYPE C VCONN OVP 4WLCSP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP4060MNTXG</a><br>Description: HIGH VOLTAGE SYNCHRONOUS           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP3985SN28T1G</a><br>Description: IC REG LINEAR 2.8V 150MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP4060AMNTXG</a><br>Description: HIGH VOLTAGE SYNCHRONOUS          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP392CRFCCT1G</a><br>Description: IC OVP FRONT END CTRL 100V 12CSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP4205MNTXG</a><br>Description: DUAL OUTPUT 1 PHASE & 2 P          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP4201MNR2G</a><br>Description: IC CTRL VR11.1 4PH PMBUS ITF       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for NCP3985SN33T1G

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