

ON Semiconductor AMI Semiconductor / ON

## NCP4680DSQ33T1G

Part Number: [NCP4680DSQ33T1G](#)  
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)  
 Product description: IC REG LINEAR 3.3V 150MA SC88A  
 Datasheets: [NCP4680DSQ33T1G.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 320696 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

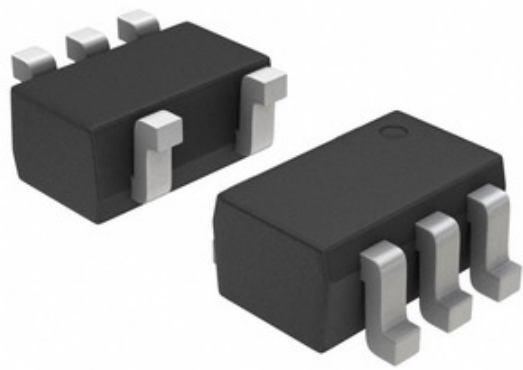


Image may be representation. See specifications for product details.

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### Specifications of NCP4680DSQ33T1G

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | NCP4680DSQ33T1G   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor  |
| DESCRIPTION                      | IC REG LINEAR 3.3V 150MA SC88A  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 320696 pcs  |
| DATA SHEET                       | <a href="#">NCP4680DSQ33T1G.pdf</a>   |
| VOLTAGE DROPOUT (MAX)            | 0.32V @ 150mA   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V  |
| VOLTAGE - OUTPUT (MAX)           | -   |
| VOLTAGE - INPUT (MAX)            | 5.25V   |
| SUPPLIER DEVICE PACKAGE          | SC-88A (SC-70-5/SOT-353)  |
| SERIES                           | -   |
| PROTECTION FEATURES              | Over Current  |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353   |
| PSRR                             | 75dB (1kHz)   |
| OUTPUT TYPE                      | Fixed   |
| OUTPUT CONFIGURATION             | Positive  |
| OTHER NAMES                      | NCP4680DSQ33T1G-ND<br>NCP4680DSQ33T1GOSTR   |
| 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 SC-88A (SC-70-5/SOT-353) |
| CURRENT - QUIESCENT (IQ)         | 70µA  |
| CURRENT - OUTPUT                 | 150mA   |
| CONTROL FEATURES                 | Enable  |
| BASE PART NUMBER                 | NCP4680   |

### Related Tags

|   |  |  |
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### Related Products

|  |  |
|--|--|
| <p><b>NCP4680DSQ18T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 1.8V 150MA SC88A<br/>                 In stock: 351213 pcs<br/> <a href="#">RFQ</a></p> | <p><b>NCP4681DSQ15T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 1.5V 150MA SC88A<br/>                 In stock: 101899 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>NCP4680DSQ28T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 2.8V 150MA SC88A<br/>                 In stock: 339579 pcs<br/> <a href="#">RFQ</a></p> | <p><b>NCP4681DSQ25T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 2.5V 150MA SC88A<br/>                 In stock: 324018 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>NCP4681DSQ28T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 2.8V 150MA SC88A<br/>                 In stock: 332098 pcs<br/> <a href="#">RFQ</a></p> | <p><b>NCP4681DMX35TCG</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 3.5V 150MA 4XDFN<br/>                 In stock: 6607 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>NCP4680DSQ30T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 3V 150MA SC88A<br/>                 In stock: 420465 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>NCP4680DSQ15T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 1.5V 150MA SC88A<br/>                 In stock: 131226 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>NCP4680DSQ25T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 2.5V 150MA SC88A<br/>                 In stock: 359442 pcs<br/> <a href="#">RFQ</a></p> | <p><b>NCP4681DMX29TCG</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 2.9V 150MA 4XDFN<br/>                 In stock: 384894 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>NCP4681DMX33TCG</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 3.3V 150MA 4XDFN<br/>                 In stock: 113128 pcs<br/> <a href="#">RFQ</a></p> | <p><b>NCP4680DSQ12T1G</b><br/>                 Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br/>                 Description: IC REG LINEAR 1.2V 150MA SC88A<br/>                 In stock: 130867 pcs<br/> <a href="#">RFQ</a></p> |

