

ON Semiconductor AMI Semiconductor / ON

## NCP612SQ30T1G

|                      |  |
|----------------------|--|
| Part Number:         | NCP612SQ30T1G  |
| Manufacturer/Brand:  | AMI Semiconductor / ON Semiconductor                                       |
| Product description: | IC REG LINEAR 3V 100MA SC88A   |
| Datasheets:          | <a href="#">1.NCP612SQ30T1G.pdf</a><br><a href="#">2.NCP612SQ30T1G.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 5366 pcs stock   |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

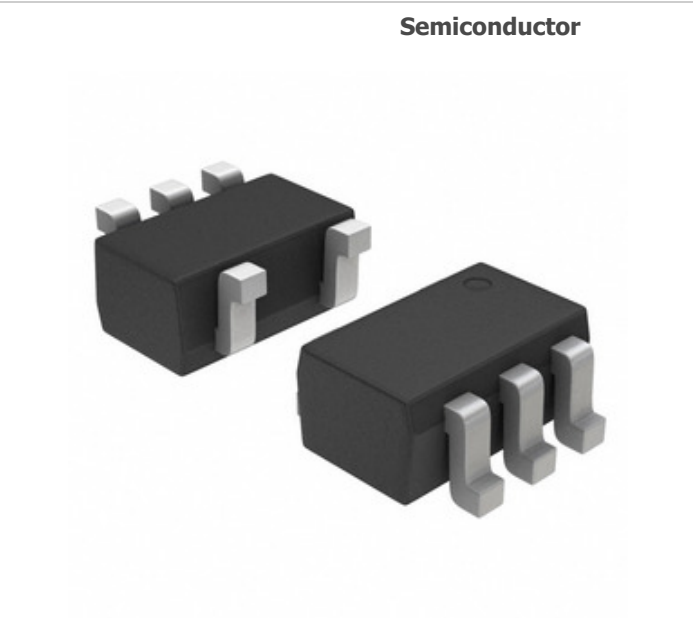


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of NCP612SQ30T1G

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | NCP612SQ30T1G   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor  |
| DESCRIPTION                      | IC REG LINEAR 3V 100MA SC88A  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 5366 pcs  |
| DATA SHEET                       | <a href="#">1.NCP612SQ30T1G.pdf</a><br><a href="#">2.NCP612SQ30T1G.pdf</a>            |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 100mA   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 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                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353   |
| PSRR                             | -   |
| OUTPUT TYPE                      | Fixed   |
| OUTPUT CONFIGURATION             | Positive  |
| OTHER NAMES                      | NCP612SQ30T1G-ND<br>NCP612SQ30T1GOSTR   |
| 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 3V 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  |

### Related Tags

|   |  |  |
|---|--|--|
| AMI Semiconductor / ON Semiconductor NCP612SQ30T1G      | NCP612SQ30T1G Distributor                                | NCP612SQ30T1G Supplier                                 |
| NCP612SQ30T1G Price                                     | NCP612SQ30T1G Pictures                                   | NCP612SQ30T1G Image                                    |
| NCP612SQ30T1G PDF Datasheet                             | NCP612SQ30T1G Download Datasheet                         | NCP612SQ30T1G Datasheet                                |
| NCP612SQ30T1G Stock                                     | Buy NCP612SQ30T1G  | Buy AMI Semiconductor / ON Semiconductor NCP612SQ30T1G |
| AMI Semiconductor / ON Semiconductor NCP612SQ30T1G      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor NCP612SQ30T1G      | ON Semiconductor NCP612SQ30T1G                           | Aptina / ON Semiconductor NCP612SQ30T1G                |
| Catalyst Semiconductor / ON Semiconductor NCP612SQ30T1G | PulseCore Semiconductor / ON Semiconductor NCP612SQ30T1G | Sanyo Semiconductor / ON Semiconductor NCP612SQ30T1G   |

### Related Products

|  |  |
|--|--|
| <p><b>NCP612SQ31T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.1V 100MA SC88A<br/>In stock: 423688 pcs<br/><a href="#">RFQ</a></p> | <p><b>NCP612SQ27T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 100MA SC88A<br/>In stock: 386327 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>NCP612SQ28T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 100MA SC88A<br/>In stock: 399723 pcs<br/><a href="#">RFQ</a></p> | <p><b>NCP612SQ31T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.1V 100MA SC88A<br/>In stock: 5426 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>NCP612SQ33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA SC88A<br/>In stock: 6800 pcs<br/><a href="#">RFQ</a></p>   | <p><b>NCP612SQ31T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.1V 100MA SC88A<br/>In stock: 6717 pcs<br/><a href="#">RFQ</a></p>    |
| <p><b>NCP612SQ30T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA SC88A<br/>In stock: 4170 pcs<br/><a href="#">RFQ</a></p>      | <p><b>NCP612SQ30T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA SC88A<br/>In stock: 144410 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>NCP612SQ28T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 100MA SC88A<br/>In stock: 3443 pcs<br/><a href="#">RFQ</a></p>   | <p><b>NCP612SQ28T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 100MA SC88A<br/>In stock: 4638 pcs<br/><a href="#">RFQ</a></p>    |
| <p><b>NCP612SQ27T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 100MA SC88A<br/>In stock: 6602 pcs<br/><a href="#">RFQ</a></p>   | <p><b>NCP612SQ33T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA SC88A<br/>In stock: 3133 pcs<br/><a href="#">RFQ</a></p>    |

