

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

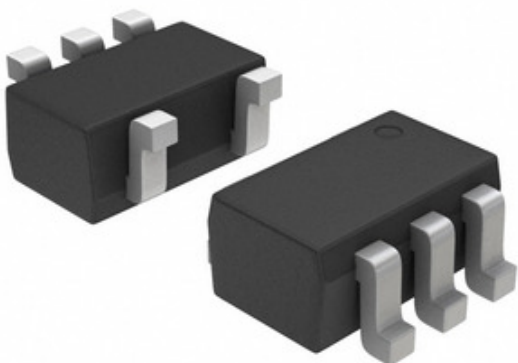


Image may be representation. See specifications for product details.

NCP612SQ28T1G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP612SQ28T1G                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 2.8V 100MA SC88A                                                                               |
|                     |  1.NCP612SQ28T1G.pdf        |
|                     |  2.NCP612SQ28T1G.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3443 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of NCP612SQ28T1G

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP612SQ28T1G                                                                                                                                                                                                      |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 2.8V 100MA SC88A                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 3443 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.NCP612SQ28T1G.pdf<br> 2.NCP612SQ28T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 100mA                                                                                                                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                           |
| OTHER NAMES                      | NCP612SQ28T1G-ND<br>NCP612SQ28T1GOSTR                                                                                                                                                                              |
| 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 2.8V 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                                                                                                                                                                                                             |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP612SQ28T1G      | NCP612SQ28T1G Distributor                                   | NCP612SQ28T1G Supplier                                    |
| NCP612SQ28T1G Price                                        | NCP612SQ28T1G Pictures                                      | NCP612SQ28T1G Image                                       |
| NCP612SQ28T1G PDF Datasheet                                | NCP612SQ28T1G Download Datasheet                            | NCP612SQ28T1G Datasheet                                   |
| NCP612SQ28T1G Stock                                        | Buy NCP612SQ28T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP612SQ28T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP612SQ28T1G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP612SQ28T1G      | ON Semiconductor NCP612SQ28T1G                              | Aptina / ON Semiconductor NCP612SQ28T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP612SQ28T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP612SQ28T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP612SQ28T1G   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP612SQ28T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 100MA SC88A<br/>In stock: 399723 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>NCP612SQ25T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 100MA SC88A<br/>In stock: 2813 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>NCP612SQ30T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA SC88A<br/>In stock: 4170 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>NCP612SQ31T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.1V 100MA SC88A<br/>In stock: 5426 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>NCP612SQ25T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 100MA SC88A<br/>In stock: 423102 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>NCP612SQ27T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 100MA SC88A<br/>In stock: 6602 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>NCP612SQ27T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 100MA SC88A<br/>In stock: 386327 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>NCP612SQ31T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.1V 100MA SC88A<br/>In stock: 6717 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>NCP612SQ27T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 100MA SC88A<br/>In stock: 3329 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>NCP612SQ28T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 100MA SC88A<br/>In stock: 4638 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>NCP612SQ30T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA SC88A<br/>In stock: 144410 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>NCP612SQ30T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA SC88A<br/>In stock: 5366 pcs<br/><b>RFQ</b></div>   |

