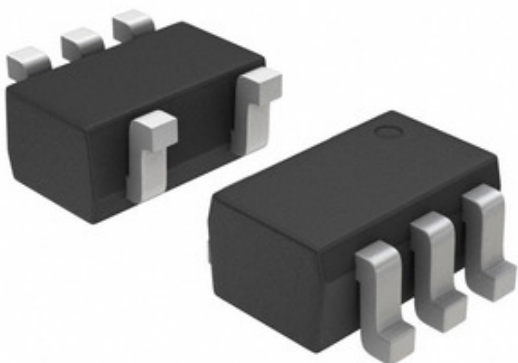


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP512SQ25T1G

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP512SQ25T1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC REG LINEAR 2.5V 80MA SC88A                                                                                       |
| Datasheets:         |  <a href="#">NCP512SQ25T1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 2951 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of NCP512SQ25T1G

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP512SQ25T1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 2.5V 80MA SC88A                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 2951 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP512SQ25T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 80mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                  |
| 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                             | 50dB (1kHz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | NCP512SQ25T1GOS                                                                                                       |
| 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 2.5V 80mA SC-88A (SC-70-5/SOT-353)                                |
| CURRENT - SUPPLY (MAX)           | 90μA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 1μA                                                                                                                   |
| CURRENT - OUTPUT                 | 80mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                |
| BASE PART NUMBER                 | NCP512                                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP512SQ25T1G      | NCP512SQ25T1G Distributor                                   | NCP512SQ25T1G Supplier                                    |
| NCP512SQ25T1G Price                                        | NCP512SQ25T1G Pictures                                      | NCP512SQ25T1G Image                                       |
| NCP512SQ25T1G PDF Datasheet                                | NCP512SQ25T1G Download Datasheet                            | NCP512SQ25T1G Datasheet                                   |
| NCP512SQ25T1G Stock                                        | Buy NCP512SQ25T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP512SQ25T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP512SQ25T1G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP512SQ25T1G      | ON Semiconductor NCP512SQ25T1G                              | Aptina / ON Semiconductor NCP512SQ25T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP512SQ25T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP512SQ25T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP512SQ25T1G   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP512SQ28T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 80MA SC88A<br/>In stock: 5864 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP512SQ18T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 80MA SC88A<br/>In stock: 4938 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP512SQ25T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 80MA SC88A<br/>In stock: 435969 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP512SQ15T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 80MA SC88A<br/>In stock: 397318 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP512SQ27T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 80MA SC88A<br/>In stock: 5006 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP512SQ25T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 80MA SC88A<br/>In stock: 4003 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP512SQ28T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 80MA SC88A<br/>In stock: 434076 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP512SQ18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 80MA SC88A<br/>In stock: 3097 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP512SQ18T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 80MA SC88A<br/>In stock: 412171 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP512SQ27T2G</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC REG LDO 2.7V 80MA SC88A<br/>In stock: 324569 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>NCP512SQ22T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.2V 80MA SC88A<br/>In stock: 396694 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP512SQ27T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 80MA SC88A<br/>In stock: 4478 pcs<br/><div>RFQ</div></div>    |

