

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP4588DSQ25T1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG LINEAR 2.5V 200MA SC88A                                                                                        |
| Datasheets:         |  <a href="#">NCP4588DSQ25T1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 331872 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

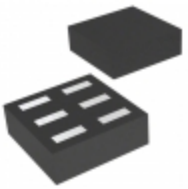
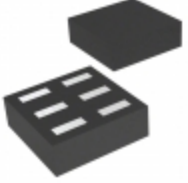
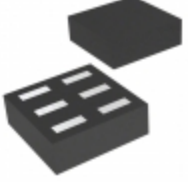
Specifications of NCP4588DSQ25T1G

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP4588DSQ25T1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 2.5V 200MA SC88A                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 331872 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP4588DSQ25T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.49V @ 200mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                    |
| 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                             | 60dB (1kHz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | NCP4588DSQ25T1GOSTR                                                                                                     |
| 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 200mA SC-88A (SC-70-5/SOT-353)                                 |
| CURRENT - QUIESCENT (IQ)         | 25µA                                                                                                                    |
| CURRENT - OUTPUT                 | 200mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |
| BASE PART NUMBER                 | NCP4588                                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP4588DSQ25T1G      | NCP4588DSQ25T1G Distributor                                   | NCP4588DSQ25T1G Supplier                                    |
| NCP4588DSQ25T1G Price                                        | NCP4588DSQ25T1G Pictures                                      | NCP4588DSQ25T1G Image                                       |
| NCP4588DSQ25T1G PDF Datasheet                                | NCP4588DSQ25T1G Download Datasheet                            | NCP4588DSQ25T1G Datasheet                                   |
| NCP4588DSQ25T1G Stock                                        | Buy NCP4588DSQ25T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP4588DSQ25T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP4588DSQ25T1G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP4588DSQ25T1G      | ON Semiconductor NCP4588DSQ25T1G                              | Aptina / ON Semiconductor NCP4588DSQ25T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP4588DSQ25T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP4588DSQ25T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP4588DSQ25T1G   |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>NCP4588DSQ10T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 200MA SC88A<br/>In stock: 283726 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP4589DMX18TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA 6XDFN<br/>In stock: 358458 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP4589DMX30TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA 6XDFN<br/>In stock: 317342 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP4587DSN33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 3313 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP4589DMX33TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 6XDFN<br/>In stock: 291533 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP4588DSQ15T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 200MA SC88A<br/>In stock: 312822 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP4588DMX10TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 200MA 6XDFN<br/>In stock: 6005 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP4589DMX28TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 300MA 6XDFN<br/>In stock: 333975 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP4588DMX15TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 200MA 6XDFN<br/>In stock: 6372 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP4589DSN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 344358 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP4588DMX25TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 200MA 6XDFN<br/>In stock: 351614 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP4589DMX12TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA 6XDFN<br/>In stock: 320783 pcs<br/><div>RFQ</div></div>   |