

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP502SQ50T1G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP502SQ50T1G                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 5V 80MA SC88A                                                                                  |
| Datasheets:         |  NCP502SQ50T1G.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4735 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

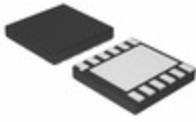
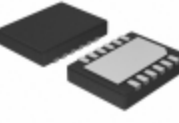
Specifications of NCP502SQ50T1G

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP502SQ50T1G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 80MA SC88A                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 4735 pcs                                                                                              |
| DATA SHEET                       |  NCP502SQ50T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.9V @ 80mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                   |
| 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                             | 55dB (1kHz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | NCP502SQ50T1GOS                                                                                       |
| 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 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                 | NCP502                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP502SQ50T1G      | NCP502SQ50T1G Distributor                                   | NCP502SQ50T1G Supplier                                    |
| NCP502SQ50T1G Price                                        | NCP502SQ50T1G Pictures                                      | NCP502SQ50T1G Image                                       |
| NCP502SQ50T1G PDF Datasheet                                | NCP502SQ50T1G Download Datasheet                            | NCP502SQ50T1G Datasheet                                   |
| NCP502SQ50T1G Stock                                        | Buy NCP502SQ50T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP502SQ50T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP502SQ50T1G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP502SQ50T1G      | ON Semiconductor NCP502SQ50T1G                              | Aptina / ON Semiconductor NCP502SQ50T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP502SQ50T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP502SQ50T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP502SQ50T1G   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>NCP5080MUTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PHOTOFLASH CAP CHARGE 12LLGA<br/>In stock: 5205 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP5030MTTXGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP5030MTTXG<br/>In stock: 6848 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP502SQ35T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.5V 80MA SC88A<br/>In stock: 407671 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP502SQ50T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 80MA SC88A<br/>In stock: 6736 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP502SQ36T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.6V 80MA SC88A<br/>In stock: 4715 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP502SQ37T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.7V 80MA SC88A<br/>In stock: 5020 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP502SQ36T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.6V 80MA SC88A<br/>In stock: 414844 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP502SQ50T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 80MA SC88A<br/>In stock: 170470 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP5050MTTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRVR RGLTR DIM 3A 10WDFN<br/>In stock: 6719 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP5030MTTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 12WDFN<br/>In stock: 71443 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP5050GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP5050G<br/>In stock: 5278 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>NCP502SQ37T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.7V 80MA SC88A<br/>In stock: 451114 pcs<br/><div>RFQ</div></div> |

