

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP562SQ21T1G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP562SQ21T1G                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 2.1V 80MA SC82AB                                                                               |
| Datasheets:         |  NCP562SQ21T1G.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 167228 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

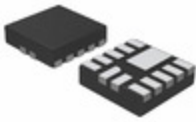
Specifications of NCP562SQ21T1G

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP562SQ21T1G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR 2.1V 80MA SC82AB                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 167228 pcs                                                                                            |
| DATA SHEET                       |  NCP562SQ21T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 80mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.1V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SC-82AB                                                                                               |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                        |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | SC-82A, SOT-343                                                                                       |
| PSRR                             | -                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | NCP562SQ21T1GOSCT                                                                                     |
| 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 2.1V 80mA SC-82AB                                 |
| CURRENT - SUPPLY (MAX)           | 6µA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                   |
| CURRENT - OUTPUT                 | 80mA                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                |
| BASE PART NUMBER                 | NCP562                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP562SQ21T1G      | NCP562SQ21T1G Distributor                                   | NCP562SQ21T1G Supplier                                    |
| NCP562SQ21T1G Price                                        | NCP562SQ21T1G Pictures                                      | NCP562SQ21T1G Image                                       |
| NCP562SQ21T1G PDF Datasheet                                | NCP562SQ21T1G Download Datasheet                            | NCP562SQ21T1G Datasheet                                   |
| NCP562SQ21T1G Stock                                        | Buy NCP562SQ21T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP562SQ21T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP562SQ21T1G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP562SQ21T1G      | ON Semiconductor NCP562SQ21T1G                              | Aptina / ON Semiconductor NCP562SQ21T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP562SQ21T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP562SQ21T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP562SQ21T1G   |

Related Products

|                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                    |
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| <div><div>ON Semiconductor®<br/></div><div><b>NCP5623DTBR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR 30MA 14TSSOP<br/>In stock: 133127 pcs<br/><div>RFQ</div></div></div> | <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ28T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 80MA SC82AB<br/>In stock: 6610 pcs<br/><div>RFQ</div></div></div>    |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ27T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 80MA SC82AB<br/>In stock: 6004 pcs<br/><div>RFQ</div></div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ25T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 80MA SC82AB<br/>In stock: 5808 pcs<br/><div>RFQ</div></div></div>    |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ25T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 80MA SC82AB<br/>In stock: 575903 pcs<br/><div>RFQ</div></div></div>   | <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ28T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 80MA SC82AB<br/>In stock: 501292 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>NCP5623MUTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR 30MA 12LLGA<br/>In stock: 4775 pcs<br/><div>RFQ</div></div></div>                            | <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ15T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 80MA SC82AB<br/>In stock: 4696 pcs<br/><div>RFQ</div></div></div>    |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ15T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 80MA SC82AB<br/>In stock: 471472 pcs<br/><div>RFQ</div></div></div>   | <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 80MA SC82AB<br/>In stock: 425283 pcs<br/><div>RFQ</div></div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ18T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 80MA SC82AB<br/>In stock: 4290 pcs<br/><div>RFQ</div></div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>NCP562SQ27T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 80MA SC82AB<br/>In stock: 474571 pcs<br/><div>RFQ</div></div></div> |

