ON Semiconductor / ON | AMI Semiconductor / ON

Semiconductor

Image may be representation. See specifications for product details.

# NCP551SN25T1G

| | |
|---|---|
| Part Number: | NCP551SN25T1G |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 2.5V 150MA 5TSOP |
| Datasheets: | 📄 NCP551SN25T1G.pdf |
| RoHs Status | ✅ Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of NCP551SN25T1G

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|---|---|
| PART NUMBER | NCP551SN25T1G |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC REG LINEAR 2.5V 150MA 5TSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 📄 NCP551SN25T1G.pdf |
| VOLTAGE DROPOUT (MAX) | 0.22V @ 10mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 12V |
| SUPPLIER DEVICE PACKAGE | 5-TSOP |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | SOT-23-5 Thin, TSOT-23-5 |
| PSRR | - |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | NCP551SN25T1GOS NCP551SN25T1GOS-ND NCP551SN25T1GOSTR |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 9 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA 5-TSOP |
| CURRENT - SUPPLY (MAX) | 8µA |
| CURRENT - QUIESCENT (IQ) | 1µA |
| CURRENT - OUTPUT | 150mA |
| CONTROL FEATURES | Enable |
| BASE PART NUMBER | NCP551 |

## Related Tags

| | | |
|---|---|---|
| AMI Semiconductor / ON Semiconductor NCP551SN25T1G | NCP551SN25T1G Distributor | NCP551SN25T1G Supplier |
| NCP551SN25T1G Price | NCP551SN25T1G Pictures | NCP551SN25T1G Image |
| NCP551SN25T1G PDF Datasheet | NCP551SN25T1G Download Datasheet | NCP551SN25T1G Datasheet |
| NCP551SN25T1G Stock | Buy NCP551SN25T1G | Buy AMI Semiconductor / ON Semiconductor NCP551SN25T1G |
| AMI Semiconductor / ON Semiconductor NCP551SN25T1G | AMI Semiconductor / ON Semiconductor Supplier | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor NCP551SN25T1G | ON Semiconductor NCP551SN25T1G | Aptina / ON Semiconductor NCP551SN25T1G |
| Catalyst Semiconductor / ON Semiconductor NCP551SN25T1G | PulseCore Semiconductor / ON Semiconductor NCP551SN25T1G | Sanyo Semiconductor / ON Semiconductor NCP551SN25T1G |

## Related Products

### NCP551SN18T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 1.8V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN15T1
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 1.5V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN25T1
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.5V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN28T1
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.8V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP5504DTRKG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR POS ADJ DPAK-5
In stock: Out stock
**RFQ**

### NCP551SN30T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 3V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN18T1
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 1.8V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN27T1
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.7V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN15T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 1.5V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN28T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.8V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN27T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.7V 150MA 5TSOP
In stock: Out stock
**RFQ**

### NCP551SN29T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.9V 150MA 5TSOP
In stock: Out stock
**RFQ**