

AMI Semiconductor / ON

NCV612SQ28T1G

Part Number: NCV612SQ28T1G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC REG LINEAR 2.8V 100MA SC88A
 Datasheets: [1.NCV612SQ28T1G.pdf](#)
[2.NCV612SQ28T1G.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of NCV612SQ28T1G

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|----------------------------------|---|
| PART NUMBER | NCV612SQ28T1G |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC REG LINEAR 2.8V 100MA SC88A |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.NCV612SQ28T1G.pdf 2.NCV612SQ28T1G.pdf |
| VOLTAGE DROPOUT (MAX) | 0.38V @ 100mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.8V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 6V |
| SUPPLIER DEVICE PACKAGE | SC-88A (SC-70-5/SOT-353) |
| SERIES | Automotive, AEC-Q100 |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 5-TSSOP, SC-70-5, SOT-353 |
| PSRR | - |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | NCV612SQ28T1G-ND NCV612SQ28T1GOSTR |
| OPERATING TEMPERATURE | -40°C ~ 125°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 2.8V 100mA SC-88A (SC-70-5/SOT-353) |
| CURRENT - SUPPLY (MAX) | 90µA |
| CURRENT - QUIESCENT (IQ) | 1µA |
| CURRENT - OUTPUT | 100mA |
| CONTROL FEATURES | Enable |
| BASE PART NUMBER | NCV612 |

Related Tags

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| <p>NCV612SQ31T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 100MA SC88A In stock: Out stock RFQ</p> | <p>NCV612SQ28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 100MA SC88A In stock: Out stock RFQ</p> |
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