

ON Semiconductor®



ON

AMI Semiconductor / ON

Semiconductor


ON Semiconductor®

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

NCP580SQ18T1G
AMI Semiconductor / ON Semiconductor
IC REG LINEAR 1.8V 120MA SC82AB
 NCP580SQ18T1G.pdf
 Lead free / RoHS Compliant
6570 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP580SQ18T1G

| | |
|----------------------------------|---|
| PART NUMBER | NCP580SQ18T1G |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC REG LINEAR 1.8V 120MA SC82AB |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6570 pcs |
| DATA SHEET |  NCP580SQ18T1G.pdf |
| VOLTAGE DROPOUT (MAX) | 0.4V @ 120mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.8V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 6V |
| SUPPLIER DEVICE PACKAGE | SC-82AB |
| SERIES | - |
| PROTECTION FEATURES | Over Current |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | SC-82A, SOT-343 |
| PSRR | - |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | NCP580SQ18T1 NCP580SQ18T1GOSTR NCP580SQ18T1OSTR NCP580SQ18T1OSTR-ND |
| 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 1.8V 120mA SC-82AB |
| CURRENT - QUIESCENT (IQ) | 160µA |
| CURRENT - OUTPUT | 120mA |
| CONTROL FEATURES | Enable |
| BASE PART NUMBER | NCP580 |

Related Tags

| | | |
|--|---|---|
| AMI Semiconductor / ON Semiconductor NCP580SQ18T1G | NCP580SQ18T1G Distributor | NCP580SQ18T1G Supplier |
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| Catalyst Semiconductor / ON Semiconductor NCP580SQ18T1G | PulseCore Semiconductor / ON Semiconductor NCP580SQ18T1G | Sanyo Semiconductor / ON Semiconductor NCP580SQ18T1G |

Related Products

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|---|--|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCP571SN12T1GEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: BOARD EVAL NCP571 1.2V</div><div>In stock: 3372 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCP580SQ33T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 120MA SC82AB</div><div>In stock: 4086 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCP580SQ25T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 2.5V 120MA SC82AB</div><div>In stock: 6121 pcs</div><div>RFQ</div></div> | <div><div></div><div>NCP580EVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: BOARD EVALUATION NCP580</div><div>In stock: 4532 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCP580SQ28T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 2.8V 120MA SC82AB</div><div>In stock: 5370 pcs</div><div>RFQ</div></div> | <div><div></div><div>NCP571SN12T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.2V 150MA 5TSOP</div><div>In stock: 311744 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>NCP57302DSADGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: BOARD EVAL FOR NCP57302DSAD</div><div>In stock: 2034 pcs</div><div>RFQ</div></div> | <div><div></div><div>NCP5810CMUTXG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC AMOLED DVR PS DUAL 1W 12LLGA</div><div>In stock: 4373 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCP580SQ15T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.5V 120MA SC82AB</div><div>In stock: 4079 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>NCP580SQ30T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3V 120MA SC82AB</div><div>In stock: 4541 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>NCP57302DSADJR4G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 3A D2PAK-5</div><div>In stock: 58270 pcs</div><div>RFQ</div></div> | <div><div></div><div>NCP5810CUMUTXG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC AMOLED DVR PS DUAL 1W 12LLGA</div><div>In stock: 6026 pcs</div><div>RFQ</div></div> |

