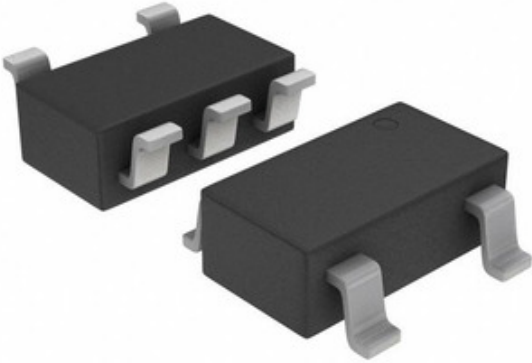


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



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

NCP600SN180T1G  
AMI Semiconductor / ON Semiconductor  
IC REG LINEAR 1.8V 150MA 5TSOP  
 NCP600SN180T1G.pdf  
 Lead free / RoHS Compliant  
507563 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

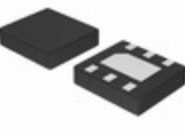
Specifications of NCP600SN180T1G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP600SN180T1G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA 5TSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 507563 pcs                                                                                             |
| DATA SHEET                       |  NCP600SN180T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                     |
| 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                             | 62dB ~ 38dB (120Hz ~ 10kHz)                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| 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 1.8V 150mA 5-TSOP                                  |
| CURRENT - QUIESCENT (IQ)         | 175µA                                                                                                  |
| CURRENT - OUTPUT                 | 150mA                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                      |
| BASE PART NUMBER                 | NCP600                                                                                                 |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP600SN180T1G      | NCP600SN180T1G Distributor                                   | NCP600SN180T1G Supplier                                    |
| NCP600SN180T1G Price                                        | NCP600SN180T1G Pictures                                      | NCP600SN180T1G Image                                       |
| NCP600SN180T1G PDF Datasheet                                | NCP600SN180T1G Download Datasheet                            | NCP600SN180T1G Datasheet                                   |
| NCP600SN180T1G Stock                                        | Buy NCP600SN180T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP600SN180T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP600SN180T1G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP600SN180T1G      | ON Semiconductor NCP600SN180T1G                              | Aptina / ON Semiconductor NCP600SN180T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP600SN180T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP600SN180T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP600SN180T1G   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP59749MN2ADJTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 3A 20QFN<br/>In stock: 221228 pcs<br/>RFQ</div> | <div></div> <div><b>NCP600SN250T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 5TSOP<br/>In stock: 529264 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP59749MN2ADJTBGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP59749MN2ADJTBG<br/>In stock: 1681 pcs<br/>RFQ</div>  | <div></div> <div><b>NCP600SN300T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 150MA 5TSOP<br/>In stock: 467760 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCP600SN150T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 150MA 5TSOP<br/>In stock: 605272 pcs<br/>RFQ</div>    | <div></div> <div><b>NCP600SN350T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.5V 150MA 5TSOP<br/>In stock: 521409 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP600SN280T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 150MA 5TSOP<br/>In stock: 513391 pcs<br/>RFQ</div>    | <div></div> <div><b>NCP600SN130T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.3V 150MA 5TSOP<br/>In stock: 561072 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP600SN330T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 5TSOP<br/>In stock: 183654 pcs<br/>RFQ</div>    | <div></div> <div><b>NCP600MN130R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.3V 150MA 6DFN<br/>In stock: 449404 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCP59800BMNADJTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A 8DFN<br/>In stock: 422483 pcs<br/>RFQ</div>  | <div></div> <div><b>NCP600SN500T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 5TSOP<br/>In stock: 498316 pcs<br/>RFQ</div>   |