

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

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Part Number:

NCP1117ST18T3G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.8V 1A SOT223

Datasheets:

PDF

NCP1117ST18T3G.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

195444 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP1117ST18T3G

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | NCP1117ST18T3G                                                      |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A SOT223                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 195444 pcs                                                          |
| DATA SHEET                       | <div><div>PDF</div>NCP1117ST18T3G.pdf</div>                         |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 800mA                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 20V                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                             |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                      |
| PACKAGING                        | Original-Reel®                                                      |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                  |
| PSRR                             | 70dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OTHER NAMES                      | NCP1117ST18T3GOSDKR                                                 |
| OPERATING TEMPERATURE            | 0°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 1A SOT-223 |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                |
| CURRENT - OUTPUT                 | 1A                                                                  |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | NCP1117ST18                                                         |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1117ST18T3G      | NCP1117ST18T3G Distributor                                   | NCP1117ST18T3G Supplier                                    |
| NCP1117ST18T3G Price                                        | NCP1117ST18T3G Pictures                                      | NCP1117ST18T3G Image                                       |
| NCP1117ST18T3G PDF Datasheet                                | NCP1117ST18T3G Download Datasheet                            | NCP1117ST18T3G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCP1117ST18T3G      | ON Semiconductor NCP1117ST18T3G                              | Aptina / ON Semiconductor NCP1117ST18T3G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1117ST18T3G | PulseCore Semiconductor / ON Semiconductor<br>NCP1117ST18T3G | Sanyo Semiconductor / ON Semiconductor<br>NCP1117ST18T3G   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST285T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 1A SOT223<br/>In stock: 5354 pcs</div> <div>RFQ</div>       | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST25T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 708092 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117LPSTADT3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A SOT223<br/>In stock: 632379 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST20T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2V 1A SOT223<br/>In stock: 214057 pcs</div> <div>RFQ</div>   |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST25T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 5481 pcs</div> <div>RFQ</div>         | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST20T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2V 1A SOT223<br/>In stock: 5723 pcs</div> <div>RFQ</div>      |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST12T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A SOT223<br/>In stock: 3452 pcs</div> <div>RFQ</div>          | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST12T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A SOT223<br/>In stock: 168724 pcs</div> <div>RFQ</div>  |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST285T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 1A SOT223<br/>In stock: 5565 pcs</div> <div>RFQ</div>      | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST15T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 557796 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST15T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 5652 pcs</div> <div>RFQ</div>         | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCP1117ST18T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 3756 pcs</div> <div>RFQ</div>    |