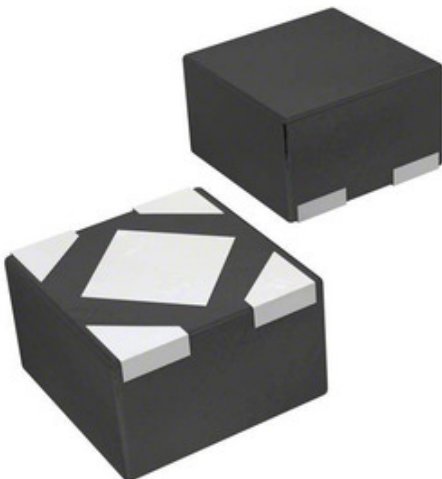


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP4586DMU18TCG

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
IC REG LINEAR 1.8V 150MA 4UDFN

Datasheets:  
 [NCP4586DMU18TCG.pdf](#)

RoHs Status  
 Lead free / RoHS Compliant

Stock Condition  
6352 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

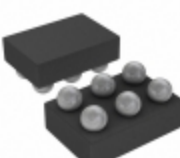
Specifications of NCP4586DMU18TCG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP4586DMU18TCG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA 4UDFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 6352 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">NCP4586DMU18TCG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.68V @ 150mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 4-UDFN (1.0x1.0)                                                                                                        |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 4-UDFN Exposed Pad                                                                                                      |
| PSRR                             | 80dB (1kHz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| 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 150mA 4-UDFN (1.0x1.0)                                         |
| CURRENT - QUIESCENT (IQ)         | 58µA                                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |
| BASE PART NUMBER                 | NCP4586                                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP4586DMU18TCG      | NCP4586DMU18TCG Distributor                                   | NCP4586DMU18TCG Supplier                                    |
| NCP4586DMU18TCG Price                                        | NCP4586DMU18TCG Pictures                                      | NCP4586DMU18TCG Image                                       |
| NCP4586DMU18TCG PDF Datasheet                                | NCP4586DMU18TCG Download Datasheet                            | NCP4586DMU18TCG Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCP4586DMU18TCG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP4586DMU18TCG      | ON Semiconductor NCP4586DMU18TCG                              | Aptina / ON Semiconductor NCP4586DMU18TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP4586DMU18TCG | PulseCore Semiconductor / ON Semiconductor<br>NCP4586DMU18TCG | Sanyo Semiconductor / ON Semiconductor<br>NCP4586DMU18TCG   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NCP457FCT2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP457FCT2G<br/>In stock: 1417 pcs<br/>RFQ</div>              |  <div><b>NCP4586DMU14TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.4V 150MA 4UDFN<br/>In stock: 464576 pcs<br/>RFQ</div> |
|  <div><b>NCP4586DMU12TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 150MA 4UDFN<br/>In stock: 381756 pcs<br/>RFQ</div>   |  <div><b>NCP456RFCCT2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP456RFCCT2G<br/>In stock: 1328 pcs<br/>RFQ</div>        |
|  <div><b>NCP4586DSN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 150MA SOT23-5<br/>In stock: 459448 pcs<br/>RFQ</div> |  <div><b>NCP4586DMU33TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 4UDFN<br/>In stock: 420920 pcs<br/>RFQ</div> |
|  <div><b>NCP4586DMU28TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 150MA 4UDFN<br/>In stock: 6408 pcs<br/>RFQ</div>     |  <div><b>NCP457FCT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH 2A SGL 6WLCSP<br/>In stock: 155387 pcs<br/>RFQ</div>       |
|  <div><b>NCP4586DMU15TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 150MA 4UDFN<br/>In stock: 3333 pcs<br/>RFQ</div>     |  <div><b>NCP4586DMU50TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 4UDFN<br/>In stock: 404319 pcs<br/>RFQ</div>   |
|  <div><b>NCP4586DMU30TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 150MA 4UDFN<br/>In stock: 4110 pcs<br/>RFQ</div>       |  <div><b>NCP4586DMU25TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 4UDFN<br/>In stock: 426088 pcs<br/>RFQ</div> |