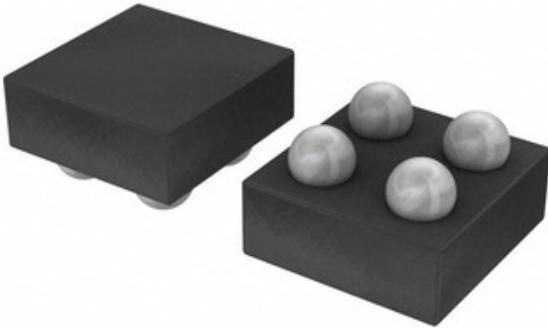


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:

NCP161AFCS300T2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 3V 450MA 4WLCSP

Datasheets:

 [NCP161AFCS300T2G.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

1114912 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP161AFCS300T2G

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP161AFCS300T2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 3V 450MA 4WLCSP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 1114912 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP161AFCS300T2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.275V @ 450mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-WLCSP (0.64x0.64)                                                                                                      |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 4-XFBGA, WLCSP                                                                                                           |
| PSRR                             | 91dB ~ 48dB (100Hz ~ 100kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | NCP161AFCS300T2G-ND<br>NCP161AFCS300T2GOSTR                                                                              |
| 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 3V 450mA 4-WLCSP (0.64x0.64)                                         |
| CURRENT - QUIESCENT (IQ)         | 23µA                                                                                                                     |
| CURRENT - OUTPUT                 | 450mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP161AFCS300T2G      | NCP161AFCS300T2G Distributor                                   | NCP161AFCS300T2G Supplier                                    |
| NCP161AFCS300T2G Price                                        | NCP161AFCS300T2G Pictures                                      | NCP161AFCS300T2G Image                                       |
| NCP161AFCS300T2G PDF Datasheet                                | NCP161AFCS300T2G Download Datasheet                            | NCP161AFCS300T2G Datasheet                                   |
| NCP161AFCS300T2G Stock                                        | Buy NCP161AFCS300T2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP161AFCS300T2G |
| AMI Semiconductor / ON Semiconductor<br>NCP161AFCS300T2G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCP161AFCS300T2G      | ON Semiconductor NCP161AFCS300T2G                              | Aptina / ON Semiconductor NCP161AFCS300T2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP161AFCS300T2G | PulseCore Semiconductor / ON Semiconductor<br>NCP161AFCS300T2G | Sanyo Semiconductor / ON Semiconductor<br>NCP161AFCS300T2G   |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP161AFCS250T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 450MA 4WLCSP<br/>In stock: 1110385 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP161AFCS280T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 450MA 4WLCSP<br/>In stock: 1084689 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP1616A1DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: HIGH VOLTAGE HIGH EFFICIE<br/>In stock: 143301 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>NCP161AFCS180T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 450MA 4WLCSP<br/>In stock: 1011511 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP161AFCS320T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.2V 450MA 4WLCSP<br/>In stock: 1242956 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP161AFCS450T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 4.5V 450MA 4WLCSP<br/>In stock: 1313677 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP1615GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP1615G<br/>In stock: 823 pcs<br/><div>RFQ</div></div>                       | <div></div> <div><b>NCP161AFCS500T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 450MA 4WLCSP<br/>In stock: 1044916 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP161AFCS330T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 450MA 4WLCSP<br/>In stock: 1052094 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP161AFCS514T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5.14V 450MA 4WLCSP<br/>In stock: 219766 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP161AFCS285T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 450MA 4WLCSP<br/>In stock: 1303704 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP161AFCS350T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.5V 450MA 4WLCSP<br/>In stock: 1067659 pcs<br/><div>RFQ</div></div> |