

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

### NCP161BFCT185T2G

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| Part Number:        | NCP161BFCT185T2G                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                            |
| Product description | IC REG LINEAR 1.85V 450MA 4WLCSP                                |
| Datasheets:         | <div><div>PDF</div><div>NCP161BFCT185T2G.pdf</div></div>        |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div> |
| Stock Condition     | 1026580 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 NCP161BFCT185T2G

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP161BFCT185T2G                                                                    |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                |
| DESCRIPTION                      | IC REG LINEAR 1.85V 450MA 4WLCSP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 1026580 pcs                                                                         |
| DATA SHEET                       | <div><div>PDF</div><div>NCP161BFCT185T2G.pdf</div></div>                            |
| VOLTAGE DROPOUT (MAX)            | -                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.85V                                                                               |
| 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                                                                            |
| 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 1.85V 450mA 4-WLCSP (0.64x0.64) |
| CURRENT - QUIESCENT (IQ)         | 23µA                                                                                |
| CURRENT - OUTPUT                 | 450mA                                                                               |
| CONTROL FEATURES                 | Enable                                                                              |

#### Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP161BFCT185T2G      | NCP161BFCT185T2G Distributor                                   | NCP161BFCT185T2G Supplier                                    |
| NCP161BFCT185T2G Price                                        | NCP161BFCT185T2G Pictures                                      | NCP161BFCT185T2G Image                                       |
| NCP161BFCT185T2G PDF Datasheet                                | NCP161BFCT185T2G Download Datasheet                            | NCP161BFCT185T2G Datasheet                                   |
| NCP161BFCT185T2G Stock                                        | Buy NCP161BFCT185T2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP161BFCT185T2G |
| AMI Semiconductor / ON Semiconductor<br>NCP161BFCT185T2G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCP161BFCT185T2G      | ON Semiconductor NCP161BFCT185T2G                              | Aptina / ON Semiconductor NCP161BFCT185T2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP161BFCT185T2G | PulseCore Semiconductor / ON Semiconductor<br>NCP161BFCT185T2G | Sanyo Semiconductor / ON Semiconductor<br>NCP161BFCT185T2G   |

#### Related Products

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| <div><div><div></div><div></div></div><div><div>NCP161BFCS330T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 450MA 4WLCSP<br/>In stock: 1145643 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>NCP161BFCT180T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 450MA 4WLCSP<br/>In stock: 1098393 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div></div></div><div><div>NCP161BFCT250T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 450MA 4WLCSP<br/>In stock: 1263708 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>NCP161BFCT350T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.5V 450MA 4WLCSP<br/>In stock: 1141241 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div></div></div><div><div>NCP161BFCS450T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 4.5V 450MA 4WLCSP<br/>In stock: 991866 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>NCP161BFCS350T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.5V 450MA 4WLCSP<br/>In stock: 1025502 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div></div><div></div></div><div><div>NCP161BFCT285T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 450MA 4WLCSP<br/>In stock: 1154055 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>NCP161BFCS500T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 450MA 4WLCSP<br/>In stock: 1192702 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div></div><div></div></div><div><div>NCP161BFCS514T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5.14V 450MA 4WLCSP<br/>In stock: 1033188 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>NCP161BFCT300T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 450MA 4WLCSP<br/>In stock: 1206491 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div></div><div></div></div><div><div>NCP161BFCT330T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 450MA 4WLCSP<br/>In stock: 1249935 pcs</div><div>RFQ</div></div></div> <div><div><div></div><div></div></div><div><div>NCP161BFCT280T2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 450MA 4WLCSP<br/>In stock: 1174462 pcs</div><div>RFQ</div></div></div> |