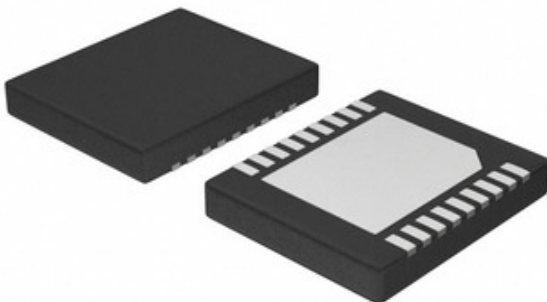


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP1547MNR2G

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description:  
IC REG BUCK ADJ 1.5A 18DFN

Datasheets:  
 NCP1547MNR2G.pdf

RoHs Status:  
 Lead free / RoHS Compliant

Stock Condition:  
3809 pcs stock

Ship From:  
Hong Kong

Shipment Way:  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

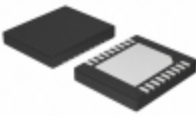
Specifications of NCP1547MNR2G

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1547MNR2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 18DFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 3809 pcs                                                                                             |
| DATA SHEET                       |  NCP1547MNR2G.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.32V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 38V                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 18-DFN (5x6)                                                                                         |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 18-VFDFN Exposed Pad                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | NCP1547MNR2G-ND<br>NCP1547MNR2GOSTR                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| FUNCTION                         | Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 340kHz                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.32V 1 Output 1.5A 18-VFDFN Exposed Pad             |
| CURRENT - OUTPUT                 | 1.5A                                                                                                 |
| BASE PART NUMBER                 | NCP1547                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1547MNR2G      | NCP1547MNR2G Distributor                                | NCP1547MNR2G Supplier                                 |
| NCP1547MNR2G Price                                     | NCP1547MNR2G Pictures                                   | NCP1547MNR2G Image                                    |
| NCP1547MNR2G PDF Datasheet                             | NCP1547MNR2G Download Datasheet                         | NCP1547MNR2G Datasheet                                |
| NCP1547MNR2G Stock                                     | Buy NCP1547MNR2G                                        | Buy AMI Semiconductor / ON Semiconductor NCP1547MNR2G |
| AMI Semiconductor / ON Semiconductor NCP1547MNR2G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCP1547MNR2G      | ON Semiconductor NCP1547MNR2G                           | Aptina / ON Semiconductor NCP1547MNR2G                |
| Catalyst Semiconductor / ON Semiconductor NCP1547MNR2G | PulseCore Semiconductor / ON Semiconductor NCP1547MNR2G | Sanyo Semiconductor / ON Semiconductor NCP1547MNR2G   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP153MX330180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.8V/3.3V 130MA 6XDFN<br/>In stock: 619190 pcs<br/>RFQ</div></div>                                              | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP1546DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 6752 pcs<br/>RFQ</div></div>              |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP1547DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 3571 pcs<br/>RFQ</div></div>                                                            | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP154MX180270TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/2.7V 8XDFN<br/>In stock: 456021 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP154MX150280TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V/2.8V 8XDFN<br/>In stock: 415745 pcs<br/>RFQ</div></div>                                                 | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP154MX180290TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/2.9V 8XDFN<br/>In stock: 435820 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP1546DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 4188 pcs<br/>RFQ</div></div>                                                            | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP1547DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 5164 pcs<br/>RFQ</div></div>              |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP154MX180280TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/2.8V 8XDFN<br/>In stock: 143777 pcs<br/>RFQ</div></div>                                                 | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP154MX100180TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V/1.8V 8XDFN<br/>In stock: 364652 pcs<br/>RFQ</div></div>   |
| <div><div><div><b>NCP1546MNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 18DFN<br/>In stock: 3068 pcs<br/>RFQ</div></div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP154MX180300TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V/3V 8XDFN<br/>In stock: 371055 pcs<br/>RFQ</div></div>   |