

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP1501DMR2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1501DMR2                                                                                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG SGL BUCK/LINEAR 8MICRO                                                                                        |
| Datasheets:         |  NCP1501DMR2.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

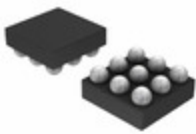
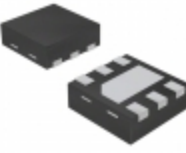
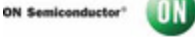
Specifications of NCP1501DMR2

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1501DMR2                                                                                                     |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                            |
| DESCRIPTION                      | IC REG SGL BUCK/LINEAR 8MICRO                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| DATA SHEET                       |  NCP1501DMR2.pdf             |
| W/SUPERVISOR                     | No                                                                                                              |
| W/SEQUENCER                      | No                                                                                                              |
| W/LED DRIVER                     | No                                                                                                              |
| VOLTAGE/CURRENT - OUTPUT 3       | -                                                                                                               |
| VOLTAGE/CURRENT - OUTPUT 2       | -                                                                                                               |
| VOLTAGE/CURRENT - OUTPUT 1       | 1.05V, 1.35V, 1.57V, 1.8V, -                                                                                    |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.2 V                                                                                                   |
| TOPOLOGY                         | Step-Down (Buck) (1), Linear (LDO) (1)                                                                          |
| SUPPLIER DEVICE PACKAGE          | Micro8™                                                                                                         |
| SERIES                           | -                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                          |
| OTHER NAMES                      | NCP1501DMR2OS                                                                                                   |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| FREQUENCY - SWITCHING            | 500kHz ~ 1MHz                                                                                                   |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 1 Output Step-Down (Buck) (1), Linear (LDO) (1) 500kHz ~ 1MHz Micro8™ |
| BASE PART NUMBER                 | NCP1501                                                                                                         |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1501DMR2      | NCP1501DMR2 Distributor                                | NCP1501DMR2 Supplier                                 |
| NCP1501DMR2 Price                                     | NCP1501DMR2 Pictures                                   | NCP1501DMR2 Image                                    |
| NCP1501DMR2 PDF Datasheet                             | NCP1501DMR2 Download Datasheet                         | NCP1501DMR2 Datasheet                                |
| NCP1501DMR2 Stock                                     | Buy NCP1501DMR2                                        | Buy AMI Semiconductor / ON Semiconductor NCP1501DMR2 |
| AMI Semiconductor / ON Semiconductor NCP1501DMR2      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCP1501DMR2      | ON Semiconductor NCP1501DMR2                           | Aptina / ON Semiconductor NCP1501DMR2                |
| Catalyst Semiconductor / ON Semiconductor NCP1501DMR2 | PulseCore Semiconductor / ON Semiconductor NCP1501DMR2 | Sanyo Semiconductor / ON Semiconductor NCP1501DMR2   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>NCP1510FCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 0.3A 9MICROBUMP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NCP1500DMR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SGL BUCK/LINEAR 8MICRO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP146CD180R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NCP145AMX120TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 500MA 4XDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP1521BSNT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NCP145AMX100TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 500MA 4XDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP1501DMR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SGL BUCK/LINEAR 8MICRO<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP1521ASNT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP1500DMR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SGL BUCK/LINEAR 8MICRO<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP1521BMUTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 0.6A SYNC 6UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP1521BEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1521B<br/>In stock: 2 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>NCP145AMX105TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BIAS RAIL 500MA LDO 1.05<br/>In stock: Out stock<br/><div>RFQ</div></div>       |