

ON Semiconductor®

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AMI Semiconductor / ON

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Image may be representation. See specifications for product details.

NCP3064MNTXG

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| Part Number:        | NCP3064MNTXG                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                            |
| Product description | IC REG BCK BST INV ADJ 1.5A 8DFN                                |
| Datasheets:         | <div><div>PDF</div><div>NCP3064MNTXG.pdf</div></div>            |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div> |
| Stock Condition     | 70429 pcs stock                                                 |
| Ship From           | Hong Kong                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                           |

REQUEST FOR QUOTATION

Specifications of NCP3064MNTXG

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP3064MNTXG                                                                                                       |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                               |
| DESCRIPTION                      | IC REG BCK BST INV ADJ 1.5A 8DFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 70429 pcs                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div><div>NCP3064MNTXG.pdf</div></div>                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                |
| TOPOLOGY                         | Buck, Boost                                                                                                        |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (4x4)                                                                                                        |
| SERIES                           | -                                                                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                                                                      |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                         |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                               |
| OTHER NAMES                      | NCP3064MNTXGOSCT                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°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-Up, Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 150kHz                                                                                                             |
| DETAILED DESCRIPTION             | Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.25V 1 Output 1.5A (Switch) 8-VDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                                      |
| BASE PART NUMBER                 | NCP3064                                                                                                            |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP3064MNTXG      | NCP3064MNTXG Distributor                                | NCP3064MNTXG Supplier                                 |
| NCP3064MNTXG Price                                     | NCP3064MNTXG Pictures                                   | NCP3064MNTXG Image                                    |
| NCP3064MNTXG PDF Datasheet                             | NCP3064MNTXG Download Datasheet                         | NCP3064MNTXG Datasheet                                |
| NCP3064MNTXG Stock                                     | Buy NCP3064MNTXG                                        | Buy AMI Semiconductor / ON Semiconductor NCP3064MNTXG |
| AMI Semiconductor / ON Semiconductor NCP3064MNTXG      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCP3064MNTXG      | ON Semiconductor NCP3064MNTXG                           | Aptina / ON Semiconductor NCP3064MNTXG                |
| Catalyst Semiconductor / ON Semiconductor NCP3064MNTXG | PulseCore Semiconductor / ON Semiconductor NCP3064MNTXG | Sanyo Semiconductor / ON Semiconductor NCP3064MNTXG   |

Related Products

|                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                |
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| <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064SCBCKGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD FOR NCP3064SCBCKG</div><div>In stock: 5739 pcs</div><div>RFQ</div></div></div>    | <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064PDBCKGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD FOR NCP3064PDBCKG</div><div>In stock: 843 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG BUCK BOOST INV ADJ 8SOIC</div><div>In stock: 79841 pcs</div><div>RFQ</div></div></div>     | <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064BPG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG BCK BST INV ADJ 1.5A 8DIP</div><div>In stock: 5797 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064S3BCKGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD FOR NCP3064S3BCKG</div><div>In stock: 3883 pcs</div><div>RFQ</div></div></div>    | <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064PDBSTGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD NCP3064PDBSTG</div><div>In stock: 1283 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064DFBSTGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: BOARD EVAL FOR NCP3064</div><div>In stock: 1186 pcs</div><div>RFQ</div></div></div>          | <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064BDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG BUCK BOOST INV ADJ 8SOIC</div><div>In stock: 82215 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064BMNTXG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG BCK BST INV ADJ 1.5A 8DFN</div><div>In stock: 175869 pcs</div><div>RFQ</div></div></div> | <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064DFBCKGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD FOR NCP3064DFBCKG</div><div>In stock: 886 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064PG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG BCK BST INV ADJ 1.5A 8DIP</div><div>In stock: 3461 pcs</div><div>RFQ</div></div></div>       | <div><div><div><div></div><div></div></div><div><div>ON Semiconductor®</div><div>ON</div></div></div><div><div>NCP3064SCBSTGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD NCP3064SCBSTG</div><div>In stock: 6966 pcs</div><div>RFQ</div></div></div>     |