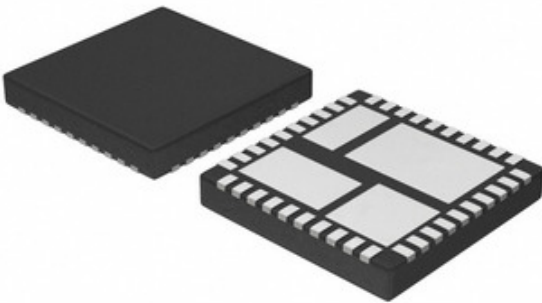


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP3102MNTXG

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
IC REG BUCK ADJ 10A SYNC 40QFN

Datasheets:  
 [NCP3102MNTXG.pdf](#)

RoHs Status  
 Lead free / RoHS Compliant

Stock Condition  
6098 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

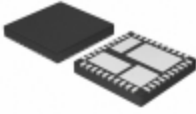
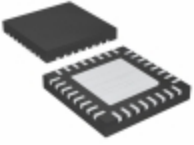
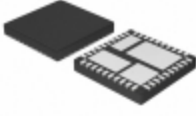
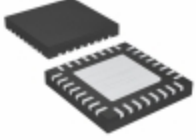
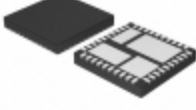
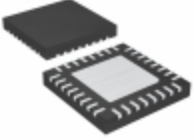
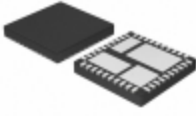
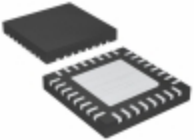
Specifications of NCP3102MNTXG

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP3102MNTXG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 10A SYNC 40QFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 6098 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCP3102MNTXG.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 10.56V                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 13.2V                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (6x6)                                                                                                         |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | NCP3102MNTXGOSTR                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 275kHz                                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 10A 40-VFQFN Exposed Pad                               |
| CURRENT - OUTPUT                 | 10A                                                                                                                  |
| BASE PART NUMBER                 | NCP3102                                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP3102MNTXG      | NCP3102MNTXG Distributor                                | NCP3102MNTXG Supplier                                 |
| NCP3102MNTXG Price                                     | NCP3102MNTXG Pictures                                   | NCP3102MNTXG Image                                    |
| NCP3102MNTXG PDF Datasheet                             | NCP3102MNTXG Download Datasheet                         | NCP3102MNTXG Datasheet                                |
| NCP3102MNTXG Stock                                     | Buy NCP3102MNTXG                                        | Buy AMI Semiconductor / ON Semiconductor NCP3102MNTXG |
| AMI Semiconductor / ON Semiconductor NCP3102MNTXG      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCP3102MNTXG      | ON Semiconductor NCP3102MNTXG                           | Aptina / ON Semiconductor NCP3102MNTXG                |
| Catalyst Semiconductor / ON Semiconductor NCP3102MNTXG | PulseCore Semiconductor / ON Semiconductor NCP3102MNTXG | Sanyo Semiconductor / ON Semiconductor NCP3102MNTXG   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP3101CMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 40QFN<br/>In stock: 52250 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP3123MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A DL 32QFN<br/>In stock: 3461 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP3102CMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 10A SYNC 40QFN<br/>In stock: 6634 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP3121QPBCKGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP3121QPBCKG<br/>In stock: 5246 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP3122MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 2A DL 32QFN<br/>In stock: 4462 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCP3102BUCK2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP3102<br/>In stock: 5574 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>NCP3120QPBCKGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP3120QPBCKG<br/>In stock: 6686 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP3102BUCK1GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP3102BUCK1G<br/>In stock: 5436 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP3101MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 40QFN<br/>In stock: 6246 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP3120MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 2A DL 32QFN<br/>In stock: 3876 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP3102BMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 10A SYNC 40QFN<br/>In stock: 6077 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP3121MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A DL 32QFN<br/>In stock: 5972 pcs<br/><div>RFQ</div></div>      |