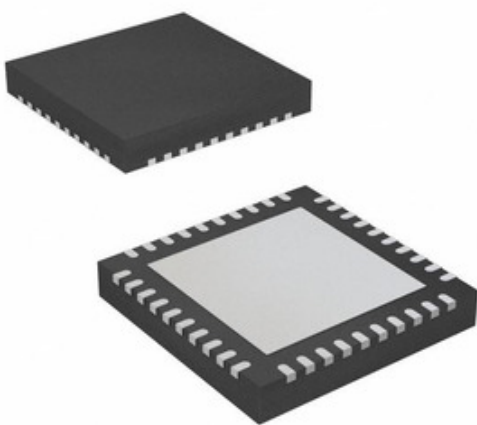


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP81232MNTXG

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP81232MNTXG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC REG CTRLR BUCK 40QFN                                                                                             |
| Datasheets:         |  <a href="#">NCP81232MNTXG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

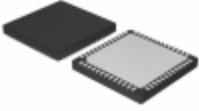
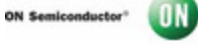
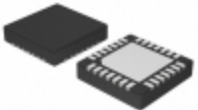
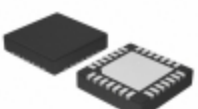
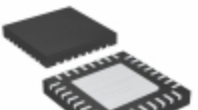
Specifications of NCP81232MNTXG

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP81232MNTXG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC REG CTRLR BUCK 40QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">NCP81232MNTXG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 20 V                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (5x5)                                                                                                          |
| SERIES                           | -                                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                                  |
| OUTPUT TYPE                      | PWM Signal                                                                                                            |
| OUTPUT PHASES                    | 4                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | NCP81232MNTXGOSTR                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 4                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 200kHz ~ 1.2MHz                                                                                                       |
| DUTY CYCLE (MAX)                 | -                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (5x5)                                             |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start                                                      |
| CLOCK SYNC                       | No                                                                                                                    |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP81232MNTXG      | NCP81232MNTXG Distributor                                   | NCP81232MNTXG Supplier                                    |
| NCP81232MNTXG Price                                        | NCP81232MNTXG Pictures                                      | NCP81232MNTXG Image                                       |
| NCP81232MNTXG PDF Datasheet                                | NCP81232MNTXG Download Datasheet                            | NCP81232MNTXG Datasheet                                   |
| NCP81232MNTXG Stock                                        | Buy NCP81232MNTXG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP81232MNTXG |
| AMI Semiconductor / ON Semiconductor<br>NCP81232MNTXG      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP81232MNTXG      | ON Semiconductor NCP81232MNTXG                              | Aptina / ON Semiconductor NCP81232MNTXG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP81232MNTXG | PulseCore Semiconductor / ON Semiconductor<br>NCP81232MNTXG | Sanyo Semiconductor / ON Semiconductor<br>NCP81232MNTXG   |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP81218DMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: DERIVATIVE OF NCP81218 WI<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>NCP81218FMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCHING CONTROLLER QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCP81233MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CNTRL BCK/BST I2C 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP81231MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR USB-PD 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>NCP81239AMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL I2C CONF SWITCHING 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NCP81241MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL 1PH W/SVID 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>NCP81236MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPHASE CONTROLLER QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>NCP81234MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CNTRL BCK/BST I2C 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP81218MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCHING CONTROLLER QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>NCP81239MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BCK/BOOST I2C 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP81226MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: THREERAIL CONTROLLER WI<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>NCP81223MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IMVP8 3+2 NOTEBOOK &amp; D<br/>In stock: Out stock<br/><div>RFQ</div></div>       |