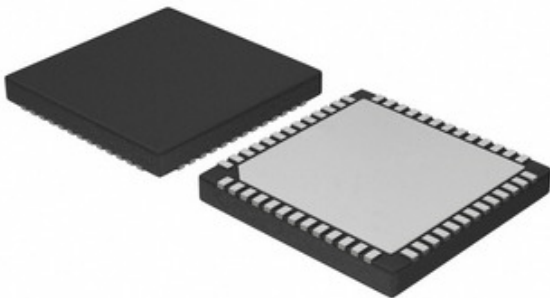


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHS Status  
Stock Condition  
Ship From  
Shipment Way

NCP81233MNTXG  
AMI Semiconductor / ON Semiconductor  
IC REG CNTRL BCK/BST I2C 52QFN  
 NCP81233MNTXG.pdf  
 Lead free / RoHS Compliant  
34677 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

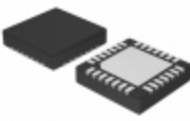
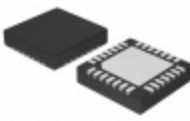
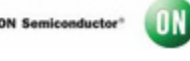
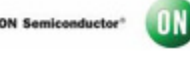
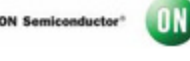
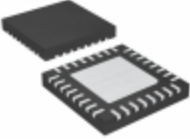
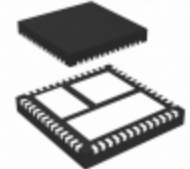
Specifications of NCP81233MNTXG

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP81233MNTXG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG CNTRL BCK/BST I2C 52QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 34677 pcs                                                                                             |
| DATA SHEET                       |  NCP81233MNTXG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 20 V                                                                                          |
| TOPOLOGY                         | Buck, Boost                                                                                           |
| SYNCHRONOUS RECTIFIER            | -                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 52-QFN (6x6)                                                                                          |
| SERIES                           | -                                                                                                     |
| SERIAL INTERFACES                | I²C                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 52-VFQFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | PWM Signal                                                                                            |
| OUTPUT PHASES                    | 4                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | NCP81233MNTXGOSTR                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FUNCTION                         | Step-Up, Step-Down                                                                                    |
| FREQUENCY - SWITCHING            | 200kHz ~ 1.2MHz                                                                                       |
| DUTY CYCLE (MAX)                 | -                                                                                                     |
| DETAILED DESCRIPTION             | Buck, Boost Regulator Positive Output Step-Up, Step-Down I²C DC-DC Controller IC 52-QFN (6x6)         |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, On Time Control, Ramp, Soft Start                           |
| CLOCK SYNC                       | Yes                                                                                                   |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP81233MNTXG      | NCP81233MNTXG Distributor                                   | NCP81233MNTXG Supplier                                    |
| NCP81233MNTXG Price                                        | NCP81233MNTXG Pictures                                      | NCP81233MNTXG Image                                       |
| NCP81233MNTXG PDF Datasheet                                | NCP81233MNTXG Download Datasheet                            | NCP81233MNTXG Datasheet                                   |
| NCP81233MNTXG Stock                                        | Buy NCP81233MNTXG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP81233MNTXG |
| AMI Semiconductor / ON Semiconductor<br>NCP81233MNTXG      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP81233MNTXG      | ON Semiconductor NCP81233MNTXG                              | Aptina / ON Semiconductor NCP81233MNTXG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP81233MNTXG | PulseCore Semiconductor / ON Semiconductor<br>NCP81233MNTXG | Sanyo Semiconductor / ON Semiconductor<br>NCP81233MNTXG   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP81241MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTLR 1PH W/SVID 28QFN<br/>In stock: 117993 pcs<br/>RFQ</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: 95150 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCP81232MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 78200 pcs<br/>RFQ</div>          | <div></div> <div><b>NCP81231MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR USB-PD 32QFN<br/>In stock: 77996 pcs<br/>RFQ</div>         |
| <div></div> <div><b>NCP81236MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPHASE CONTROLLER QFN<br/>In stock: 5459 pcs<br/>RFQ</div>      | <div></div> <div><b>NCP81226MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: THREERAIL CONTROLLER WI<br/>In stock: 5085 pcs<br/>RFQ</div>            |
| <div></div> <div><b>NCP81218MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCHING CONTROLLER QFN<br/>In stock: 3851 pcs<br/>RFQ</div>       | <div></div> <div><b>NCP81223MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IMVP8 3+2 NOTEBOOK &amp; D<br/>In stock: 5962 pcs<br/>RFQ</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: 35629 pcs<br/>RFQ</div> | <div></div> <div><b>NCP81218FMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCHING CONTROLLER QFN<br/>In stock: 6289 pcs<br/>RFQ</div>       |
| <div></div> <div><b>NCP81242MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BUCK REGULATOR WITH INT<br/>In stock: 65277 pcs<br/>RFQ</div>          | <div></div> <div><b>NCP81239AMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTLR I2C CONF SWITCHING 32QFN<br/>In stock: 69427 pcs<br/>RFQ</div> |