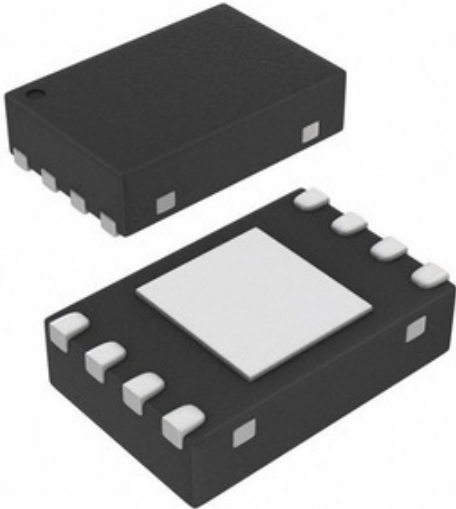


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP81051MNTBG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP81051MNTBG                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC MOSFET DRIVER SMD                                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

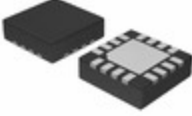
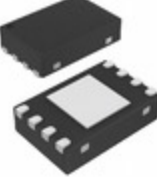
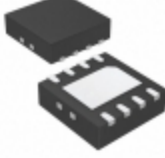
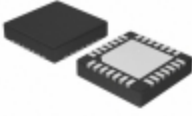
Specifications of NCP81051MNTBG

|                                      |                                                      |
|--------------------------------------|------------------------------------------------------|
| PART NUMBER                          | NCP81051MNTBG                                        |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                 |
| DESCRIPTION                          | IC MOSFET DRIVER SMD                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                           |
| DATA SHEET                           |                                                      |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                        |
| SUPPLIER DEVICE PACKAGE              | 8-DFN (2x2)                                          |
| SERIES                               | -                                                    |
| RISE / FALL TIME (TYP)               | 16ns, 11ns                                           |
| PACKAGING                            | Tape & Reel (TR)                                     |
| PACKAGE / CASE                       | 8-VDFN Exposed Pad                                   |
| OPERATING TEMPERATURE                | 0°C ~ 150°C (TJ)                                     |
| NUMBER OF DRIVERS                    | 2                                                    |
| MOUNTING TYPE                        | Surface Mount                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                        |
| LOGIC VOLTAGE - VIL, VIH             | 0.6V, 3.3V                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                           |
| INPUT TYPE                           | Non-Inverting                                        |
| GATE TYPE                            | N-Channel MOSFET                                     |
| DRIVEN CONFIGURATION                 | Half-Bridge                                          |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-DFN (2x2) |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                    |
| CHANNEL TYPE                         | Synchronous                                          |
| BASE PART NUMBER                     | NCP81051                                             |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP81051MNTBG      | NCP81051MNTBG Distributor                                   | NCP81051MNTBG Supplier                                    |
| NCP81051MNTBG Price                                        | NCP81051MNTBG Pictures                                      | NCP81051MNTBG Image                                       |
| NCP81051MNTBG PDF Datasheet                                | NCP81051MNTBG Download Datasheet                            | NCP81051MNTBG Datasheet                                   |
| NCP81051MNTBG Stock                                        | Buy NCP81051MNTBG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP81051MNTBG |
| AMI Semiconductor / ON Semiconductor<br>NCP81051MNTBG      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP81051MNTBG      | ON Semiconductor NCP81051MNTBG                              | Aptina / ON Semiconductor NCP81051MNTBG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP81051MNTBG | PulseCore Semiconductor / ON Semiconductor<br>NCP81051MNTBG | Sanyo Semiconductor / ON Semiconductor<br>NCP81051MNTBG   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81039MNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: Out stock<br/>RFQ</div></div>                                                                    | <div><div></div><div><b>NCP81031MNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/>RFQ</div></div>        |
| <div><div></div><div><b>NCP81071AZR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR HS 5A DUAL 8MSOP<br/>In stock: Out stock<br/>RFQ</div></div>   | <div><div></div><div><b>NCP81062MNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER BUCK DUAL QFN<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81038AMNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK PWM 16-QFN<br/>In stock: Out stock<br/>RFQ</div></div>                                                              | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81041MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INTEGRATED DRIVER AND M<br/>In stock: Out stock<br/>RFQ</div></div>                                                                   |
| <div><div></div><div><b>NCP81071AMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER LOW-SIDE DUAL 8WDFN<br/>In stock: Out stock<br/>RFQ</div></div>   | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81061MNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER BUCK DUAL QFN<br/>In stock: Out stock<br/>RFQ</div></div>                                                            |
| <div><div></div><div><b>NCP81071ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER BUCK DUAL 8SOIC<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81040MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: NCP81040 4 PHASE VR11.1<br/>In stock: Out stock<br/>RFQ</div></div>                                                                   |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81063MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR SYNC BUCK 8DFN<br/>In stock: Out stock<br/>RFQ</div></div>                                                               | <div><div></div><div><b>NCP81038MNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG QD BUCK/LINEAR 28-QFN<br/>In stock: Out stock<br/>RFQ</div></div>   |