

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP81158MNTXG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC MOSFET GATE DRIVER 8DFN                                                                                          |
| Datasheets:         |  <a href="#">NCP81158MNTXG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 381274 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

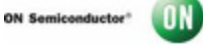
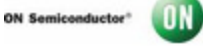
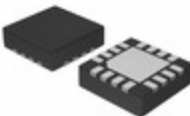
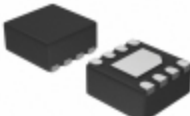
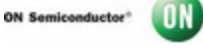
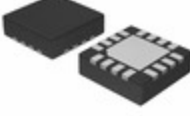
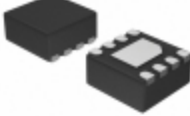
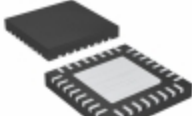
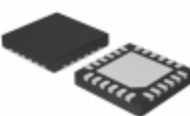
Specifications of NCP81158MNTXG

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | NCP81158MNTXG                                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                          | IC MOSFET GATE DRIVER 8DFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                   | 381274 pcs                                                                                                            |
| DATA SHEET                           |  <a href="#">NCP81158MNTXG.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                         |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 16ns, 11ns                                                                                                            |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                    |
| NUMBER OF DRIVERS                    | 2                                                                                                                     |
| 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, P-Channel MOSFET                                                                                           |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                           |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting                                                                              |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                                     |
| CHANNEL TYPE                         | Synchronous                                                                                                           |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP81158MNTXG      | NCP81158MNTXG Distributor                                   | NCP81158MNTXG Supplier                                    |
| NCP81158MNTXG Price                                        | NCP81158MNTXG Pictures                                      | NCP81158MNTXG Image                                       |
| NCP81158MNTXG PDF Datasheet                                | NCP81158MNTXG Download Datasheet                            | NCP81158MNTXG Datasheet                                   |
| NCP81158MNTXG Stock                                        | Buy NCP81158MNTXG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP81158MNTXG |
| AMI Semiconductor / ON Semiconductor<br>NCP81158MNTXG      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP81158MNTXG      | ON Semiconductor NCP81158MNTXG                              | Aptina / ON Semiconductor NCP81158MNTXG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP81158MNTXG | PulseCore Semiconductor / ON Semiconductor<br>NCP81158MNTXG | Sanyo Semiconductor / ON Semiconductor<br>NCP81158MNTXG   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP81158DMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET GATE DRIVER 8DFN<br/>In stock: 383706 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP81151MNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER VR12.5 8DFN<br/>In stock: 605310 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP81155MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET GATE DRIVER 8DFN<br/>In stock: 497305 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP81152MNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR DUAL 5V 16QFN<br/>In stock: 264205 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP81161MNTWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER VR12.5 QFN<br/>In stock: 5592 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP81151MNTAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER VR12.5 8DFN<br/>In stock: 3953 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP81166MNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER<br/>In stock: 387899 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>NCP81162MNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURRENT MONITOR 16QFN<br/>In stock: 301449 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP81161MNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER VR12.5 8DFN<br/>In stock: 689994 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP81151BMNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER VR12.5 8DFN<br/>In stock: 696800 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP81174MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 94170 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NCP81172MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK PSI 24QFN<br/>In stock: 236935 pcs<br/><div>RFQ</div></div>   |