

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



Part Number: NCP81391AMNTXG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: INTEGRATED DRIVER & MOSFE

Datasheets:  NCP81391AMNTXG.pdf

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

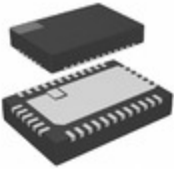
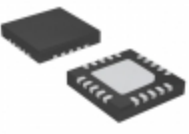
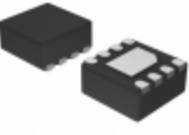
Specifications of NCP81391AMNTXG

|                                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | NCP81391AMNTXG                                                                                         |
| MANUFACTURER                    | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                     | INTEGRATED DRIVER & MOSFE                                                                              |
| LEAD FREE STATUS / ROHS STATUS  |                                                                                                        |
| DATA SHEET                      |  NCP81391AMNTXG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)      | 4.5 V ~ 13.2 V                                                                                         |
| VOLTAGE - LOAD                  | 20V                                                                                                    |
| SWITCH TYPE                     | General Purpose                                                                                        |
| SUPPLIER DEVICE PACKAGE         | 31-QFN (5x5)                                                                                           |
| SERIES                          | *                                                                                                      |
| RDS ON (TYP)                    | 1.7 mOhm, 2 mOhm                                                                                       |
| RATIO - INPUT:OUTPUT            | 1:1                                                                                                    |
| PACKAGING                       | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                  | 34-PowerVFQFN                                                                                          |
| OUTPUT TYPE                     | N-Channel                                                                                              |
| OUTPUT CONFIGURATION            | High Side or Low Side                                                                                  |
| OPERATING TEMPERATURE           | -40°C ~ 100°C (TA)                                                                                     |
| NUMBER OF OUTPUTS               | 1                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME | 52 Weeks                                                                                               |
| LEAD FREE STATUS                | Lead free                                                                                              |
| INTERFACE                       | Logic                                                                                                  |
| INPUT TYPE                      | Non-Inverting                                                                                          |
| FEATURES                        | PWM Input                                                                                              |
| FAULT PROTECTION                | Over Temperature, UVLO                                                                                 |
| CURRENT - OUTPUT (MAX)          | 65A                                                                                                    |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP81391AMNTXG      | NCP81391AMNTXG Distributor                                   | NCP81391AMNTXG Supplier                                    |
| NCP81391AMNTXG Price                                        | NCP81391AMNTXG Pictures                                      | NCP81391AMNTXG Image                                       |
| NCP81391AMNTXG PDF Datasheet                                | NCP81391AMNTXG Download Datasheet                            | NCP81391AMNTXG Datasheet                                   |
| NCP81391AMNTXG Stock                                        | Buy NCP81391AMNTXG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP81391AMNTXG |
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| Catalyst Semiconductor / ON Semiconductor<br>NCP81391AMNTXG | PulseCore Semiconductor / ON Semiconductor<br>NCP81391AMNTXG | Sanyo Semiconductor / ON Semiconductor<br>NCP81391AMNTXG   |

Related Products

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| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81278TMNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 2-PH SYNC BUCK CNTLR<br/>In stock: Out stock<br/>RFQ</div></div>                                                               | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81380MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INTEGRATED DRIVER &amp; MOS<br/>In stock: Out stock<br/>RFQ</div></div>                                                     |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81258MNTBG</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>NCP81381MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER QFN<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81295MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: HOT SWAP SMART FUSE<br/>In stock: Out stock<br/>RFQ</div></div>                                                                 | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81255MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SGL PHASE W/FET 40QFN<br/>In stock: Out stock<br/>RFQ</div></div>                                                    |
| <div><div></div><div><b>NCP81382MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DRIVER QFN<br/>In stock: Out stock<br/>RFQ</div></div>      | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81391MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INTEGRATED DRIVER &amp; MOSFE<br/>In stock: Out stock<br/>RFQ</div></div>                                                   |
| <div><div></div><div><b>NCP81278MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 4.5 TO 24V 2 PHASE CON<br/>In stock: Out stock<br/>RFQ</div></div>    | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81274MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SYNC BUCK CTLR 8PHASE 40QFN<br/>In stock: Out stock<br/>RFQ</div></div>                                                  |
| <div><div></div><div><b>NCP81253MNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR SYNC BUCK 8DFN<br/>In stock: 36 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>NCP81276MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SYNC BUCK CTLR 4PHASE 40QFN<br/>In stock: Out stock<br/>RFQ</div></div>                                                  |