

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



NCT72DMNR2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCT72DMNR2G                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | SENSOR DIGITAL -40C-125C 8DFN                                                                                |
| Datasheets:         |  NCT72DMNR2G.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 186829 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

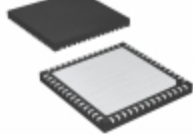
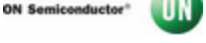
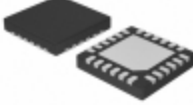
Specifications of NCT72DMNR2G

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCT72DMNR2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 8DFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 186829 pcs                                                                                          |
| DATA SHEET                       |  NCT72DMNR2G.pdf |
| VOLTAGE - SUPPLY                 | 2.8 V ~ 3.6 V                                                                                       |
| TEST CONDITION                   | -20°C ~ 110°C                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x3)                                                                                         |
| SERIES                           | -                                                                                                   |
| SENSOR TYPE                      | Digital, Local/Remote                                                                               |
| SENSING TEMPERATURE - REMOTE     | -64°C ~ 191°C                                                                                       |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                       |
| RESOLUTION                       | 8 b                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | I²C/SMBus                                                                                           |
| OTHER NAMES                      | NCT72DMNR2G-ND<br>NCT72DMNR2GOSTR                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Shutdown Mode, Standby Mode                            |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local/Remote -40°C ~ 125°C 8 b 8-DFN (3x3)                              |
| ACCURACY - HIGHEST (LOWEST)      | ±2.5°C                                                                                              |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCT72DMNR2G      | NCT72DMNR2G Distributor                                | NCT72DMNR2G Supplier                                 |
| NCT72DMNR2G Price                                     | NCT72DMNR2G Pictures                                   | NCT72DMNR2G Image                                    |
| NCT72DMNR2G PDF Datasheet                             | NCT72DMNR2G Download Datasheet                         | NCT72DMNR2G Datasheet                                |
| NCT72DMNR2G Stock                                     | Buy NCT72DMNR2G                                        | Buy AMI Semiconductor / ON Semiconductor NCT72DMNR2G |
| AMI Semiconductor / ON Semiconductor NCT72DMNR2G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCT72DMNR2G      | ON Semiconductor NCT72DMNR2G                           | Aptina / ON Semiconductor NCT72DMNR2G                |
| Catalyst Semiconductor / ON Semiconductor NCT72DMNR2G | PulseCore Semiconductor / ON Semiconductor NCT72DMNR2G | Sanyo Semiconductor / ON Semiconductor NCT72DMNR2G   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>NCT7509W</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC H/W MONITOR 10MSOP<br/>In stock: 7021 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>NCT6779D</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC LPC SUPER I/O 128LQFP<br/>In stock: 29675 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>NCT7491RQR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REMOTE THERMAL MONITOR 24QSOP<br/>In stock: 81274 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCT7368S TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: PWM COMPARATOR<br/>In stock: 100109 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>NCT7290MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT/TEMP MONITOR 56QFN<br/>In stock: 4934 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>NCT6793D</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: LPC SUPER I/O, ACPI, UART * 2, P<br/>In stock: 27332 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCT72DMTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SENSOR DIGITAL -40C-125C 8WDFN<br/>In stock: 154152 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCT72CMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SENSOR DIGITAL -40C-125C 8DFN<br/>In stock: 71050 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCT7491MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REMOTE THERMAL MONITOR 24QFN<br/>In stock: 72128 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCT7511Y TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC H/W MONITOR 16QFN<br/>In stock: 110180 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>NCT6792D-M</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC LPC SUPER I/O 128LQFP<br/>In stock: 5632 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>NCT72CMTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SENSOR DIGITAL -40C-125C 8WDFN<br/>In stock: 60086 pcs<br/><div>RFQ</div></div>  |