

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

CD4001BCN

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | CD4001BCN                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                            |
| Product description | IC GATE NOR 4CH 2-INP 14DIP                                                                                     |
| Datasheets:         |  <a href="#">CD4001BCN.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 3308 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

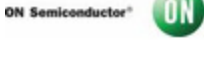
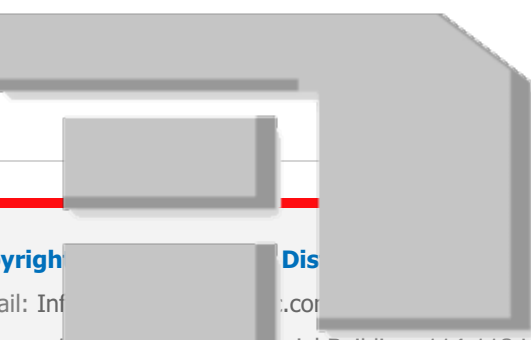
Specifications of CD4001BCN

|                                   |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | CD4001BCN                                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                       | IC GATE NOR 4CH 2-INP 14DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                | 3308 pcs                                                                                                          |
| DATA SHEET                        |  <a href="#">CD4001BCN.pdf</a> |
| VOLTAGE - SUPPLY                  | 3 V ~ 15 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE           | 14-PDIP                                                                                                           |
| SERIES                            | 4000B                                                                                                             |
| PACKAGING                         | Tube                                                                                                              |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                                           |
| OTHER NAMES                       | 4001B<br>CD4001<br>CD4001CN                                                                                       |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                                     |
| NUMBER OF INPUTS                  | 2                                                                                                                 |
| NUMBER OF CIRCUITS                | 4                                                                                                                 |
| MOUNTING TYPE                     | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                     |
| MAX PROPAGATION DELAY @ V, MAX CL | 70ns @ 15V, 50pF                                                                                                  |
| LOGIC TYPE                        | NOR Gate                                                                                                          |
| LOGIC LEVEL - LOW                 | 1.5 V ~ 4 V                                                                                                       |
| LOGIC LEVEL - HIGH                | 3.5 V ~ 11 V                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                        |
| FEATURES                          | -                                                                                                                 |
| DETAILED DESCRIPTION              | NOR Gate IC 4 Channel 14-PDIP                                                                                     |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                               |
| CURRENT - OUTPUT HIGH, LOW        | 3.4mA, 3.4mA                                                                                                      |
| BASE PART NUMBER                  | 4001                                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CD4001BCN      | CD4001BCN Distributor                                | CD4001BCN Supplier                                 |
| CD4001BCN Price                                     | CD4001BCN Pictures                                   | CD4001BCN Image                                    |
| CD4001BCN PDF Datasheet                             | CD4001BCN Download Datasheet                         | CD4001BCN Datasheet                                |
| CD4001BCN Stock                                     | Buy CD4001BCN                                        | Buy AMI Semiconductor / ON Semiconductor CD4001BCN |
| AMI Semiconductor / ON Semiconductor CD4001BCN      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor CD4001BCN      | ON Semiconductor CD4001BCN                           | Aptina / ON Semiconductor CD4001BCN                |
| Catalyst Semiconductor / ON Semiconductor CD4001BCN | PulseCore Semiconductor / ON Semiconductor CD4001BCN | Sanyo Semiconductor / ON Semiconductor CD4001BCN   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CD400-38-3Y</b><br/>Manufacturers: Panduit<br/>Description: CONN TERM RECT LUG 1/0 AWG #3/8<br/>In stock: 6492 pcs</div> <div>RFQ</div>                           | <div></div> <div><b>CD4001BM96E4</b><br/>Manufacturers: N/A<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 678072 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>CD4001BCSJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOP<br/>In stock: 4682 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CD4001BEG4</b><br/>Manufacturers: N/A<br/>Description: IC GATE NOR 4CH 2-INP 14DIP<br/>In stock: 510549 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>CD4001BCMXX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 3780 pcs</div> <div>RFQ</div> | <div></div> <div><b>CD4001BE</b><br/>Manufacturers: N/A<br/>Description: IC GATE NOR 4CH 2-INP 14DIP<br/>In stock: 213325 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>CD4001BCSJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOP<br/>In stock: 3301 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CD4001BM96</b><br/>Manufacturers: N/A<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 203967 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>CD4001BCM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 4395 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CD4001BM</b><br/>Manufacturers: N/A<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 173576 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>CD4001BM96G4</b><br/>Manufacturers: N/A<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 613289 pcs</div> <div>RFQ</div>                               | <div></div> <div><b>CD400-38HK-3Y</b><br/>Manufacturers: Panduit<br/>Description: CONN TERM RECT LUG 1/0 AWG #3/8<br/>In stock: 1391 pcs</div> <div>RFQ</div> |