

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:MM74HC00N

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC GATE NAND 4CH 2-INP 14DIP

Datasheets: MM74HC00N.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:6595 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

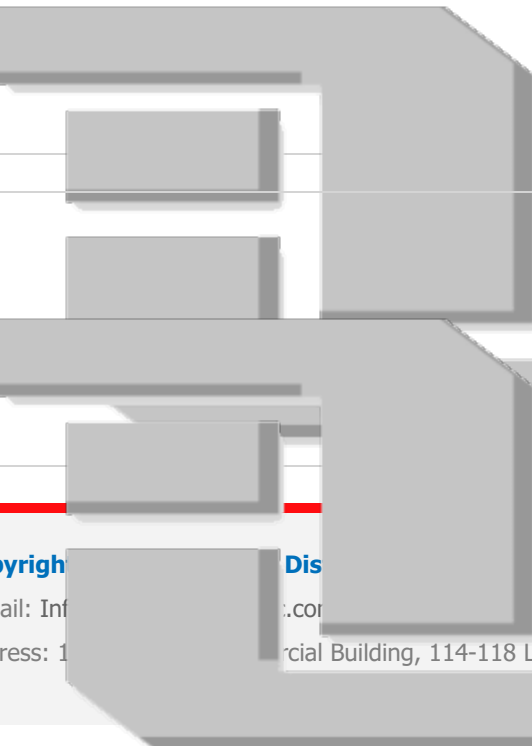
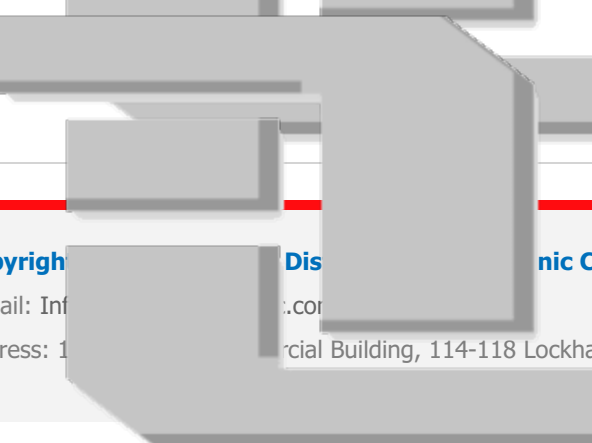
Specifications of MM74HC00N

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MM74HC00N                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                       | IC GATE NAND 4CH 2-INP 14DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                | 6595 pcs                                                                                          |
| DATA SHEET                        |  MM74HC00N.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 14-PDIP                                                                                           |
| SERIES                            | 74HC                                                                                              |
| PACKAGING                         | Tube                                                                                              |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                           |
| OTHER NAMES                       | 74HC00                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 85°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 | 15ns @ 6V, 50pF                                                                                   |
| LOGIC TYPE                        | NAND Gate                                                                                         |
| LOGIC LEVEL - LOW                 | 0.5 V ~ 1.8 V                                                                                     |
| LOGIC LEVEL - HIGH                | 1.5 V ~ 4.2 V                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| FEATURES                          | -                                                                                                 |
| DETAILED DESCRIPTION              | NAND Gate IC 4 Channel 14-PDIP                                                                    |
| CURRENT - QUIESCENT (MAX)         | 2µA                                                                                               |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                                                                                      |
| BASE PART NUMBER                  | 74HC00                                                                                            |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MM74HC00N      | MM74HC00N Distributor                                | MM74HC00N Supplier                                 |
| MM74HC00N Price                                     | MM74HC00N Pictures                                   | MM74HC00N Image                                    |
| MM74HC00N PDF Datasheet                             | MM74HC00N Download Datasheet                         | MM74HC00N Datasheet                                |
| MM74HC00N Stock                                     | Buy MM74HC00N                                        | Buy AMI Semiconductor / ON Semiconductor MM74HC00N |
| AMI Semiconductor / ON Semiconductor MM74HC00N      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MM74HC00N      | ON Semiconductor MM74HC00N                           | Aptina / ON Semiconductor MM74HC00N                |
| Catalyst Semiconductor / ON Semiconductor MM74HC00N | PulseCore Semiconductor / ON Semiconductor MM74HC00N | Sanyo Semiconductor / ON Semiconductor MM74HC00N   |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MM74HC00MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 490186 pcs<br/>RFQ</div></div>                        | <div><div>ON Semiconductor®<br/>ON</div><div><b>MM74HC02M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 168583 pcs<br/>RFQ</div></div>                                                              |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MM74HC02MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 166216 pcs<br/>RFQ</div></div>                      | <div><div>ON Semiconductor®<br/>ON</div><div><b>MM74HC00MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 672043 pcs<br/>RFQ</div></div>                                                         |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MM74HC00M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 162493 pcs<br/>RFQ</div></div>                         | <div><div></div><div><b>MM74HC00SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOP<br/>In stock: 3218 pcs<br/>RFQ</div></div>    |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MM74HC02MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 166757 pcs<br/>RFQ</div></div>                       | <div><div>ON Semiconductor®<br/>ON</div><div><b>MM74HC00MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 227540 pcs<br/>RFQ</div></div>                                                          |
| <div><div></div><div><b>MM74C948N</b><br/>Manufacturers: N/A<br/>Description: IC ADC<br/>In stock: 3712 pcs<br/>RFQ</div></div>                         | <div><div></div><div><b>MM74HC00SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOP<br/>In stock: 309182 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>MM74C949N</b><br/>Manufacturers: N/A<br/>Description: IC ADC 8BIT MPU 8CH MUX 28DIP<br/>In stock: 13933 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><b>MM74HC02MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 406002 pcs<br/>RFQ</div></div>                                                             |