

MM74HC00N



ON Semiconductor®

Part Number: [MM74HC00N](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC GATE NAND 4CH 2-INP 14DIP

Data sheet:  [MM74HC00](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | MM74HC00N                                 | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC GATE NAND 4CH 2-INP 14DIP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 5384 pcs                                  | Data sheet                       | <a href="#">MM74HC00</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | 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                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5384 pieces of AMI Semiconductor / ON Semiconductor MM74HC00N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MM74HC02SJ</a><br>Description: IC GATE NOR 4CH 2-INP 14SOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC00SJX</a><br>Description: IC GATE NAND 4CH 2-INP 14SOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74C948N</a><br>Description: IC ADC                            | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC00MTC</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC02SJX</a><br>Description: IC GATE NOR 4CH 2-INP 14SOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74C93N</a><br>Description: IC COUNTER BINARY 4-BIT 14-DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC02MX</a><br>Description: IC GATE NOR 4CH 2-INP 14SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC02M</a><br>Description: IC GATE NOR 4CH 2-INP 14SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC04M</a><br>Description: IC INVERTER 6CH 6-INP 14SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74C932N</a><br>Description: IC PHASE DETECTOR                 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74C928N</a><br>Description: IC COUNTER 4DIG 7SEG DRVR 18-DIP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC02MTCX</a><br>Description: IC GATE NOR 4CH 2-INP 14TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC00MTCX</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74C949N</a><br>Description: IC ADC 8BIT MPU 8CH MUX 28DIP     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC02MTC</a><br>Description: IC GATE NOR 4CH 2-INP 14TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC00M</a><br>Description: IC GATE NAND 4CH 2-INP 14SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74C927N</a><br>Description: IC COUNTER 4DIG 7SEG DRVR 18-DIP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC00MX</a><br>Description: IC GATE NAND 4CH 2-INP 14SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MM74HC00SJ</a><br>Description: IC GATE NAND 4CH 2-INP 14SOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for MM74HC00N         |                                      |                                           |                                            |
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| MM74HC00N                              | MM74HC00N download datasheet         | MM74HC00N datasheet                       | MM74HC00N stock                            |
| buy MM74HC00N                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor MM74HC00N                | Aptina / ON Semiconductor MM74HC00N        |
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