

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

MC74AC00N

|                     |                                                              |
|---------------------|--------------------------------------------------------------|
| Part Number:        | MC74AC00N                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                         |
| Product description | IC GATE NAND 4CH 2-INP 14DIP                                 |
| Datasheets:         | <div><div>PDF</div>MC74AC00N.pdf</div>                       |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div> |
| Stock Condition     | 3119 pcs stock                                               |
| Ship From           | Hong Kong                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                        |

REQUEST FOR QUOTATION

Specifications of MC74AC00N

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| PART NUMBER                       | MC74AC00N                              |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor   |
| DESCRIPTION                       | IC GATE NAND 4CH 2-INP 14DIP           |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant     |
| QUANTITY AVAILABLE                | 3119 pcs                               |
| DATA SHEET                        | <div><div>PDF</div>MC74AC00N.pdf</div> |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                              |
| SUPPLIER DEVICE PACKAGE           | 14-PDIP                                |
| SERIES                            | 74AC                                   |
| PACKAGING                         | Tube                                   |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                |
| 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 | 8ns @ 5V, 50pF                         |
| LOGIC TYPE                        | NAND Gate                              |
| LOGIC LEVEL - LOW                 | 0.9 V ~ 1.65 V                         |
| LOGIC LEVEL - HIGH                | 2.1 V ~ 3.85 V                         |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant     |
| FEATURES                          | -                                      |
| DETAILED DESCRIPTION              | NAND Gate IC 4 Channel 14-PDIP         |
| CURRENT - QUIESCENT (MAX)         | 4µA                                    |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                             |
| BASE PART NUMBER                  | 74AC00                                 |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC74AC00N      | MC74AC00N Distributor                                | MC74AC00N Supplier                                 |
| MC74AC00N Price                                     | MC74AC00N Pictures                                   | MC74AC00N Image                                    |
| MC74AC00N PDF Datasheet                             | MC74AC00N Download Datasheet                         | MC74AC00N Datasheet                                |
| MC74AC00N Stock                                     | Buy MC74AC00N                                        | Buy AMI Semiconductor / ON Semiconductor MC74AC00N |
| AMI Semiconductor / ON Semiconductor MC74AC00N      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC74AC00N      | ON Semiconductor MC74AC00N                           | Aptina / ON Semiconductor MC74AC00N                |
| Catalyst Semiconductor / ON Semiconductor MC74AC00N | PulseCore Semiconductor / ON Semiconductor MC74AC00N | Sanyo Semiconductor / ON Semiconductor MC74AC00N   |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC00NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14DIP<br/>In stock: 2908 pcs</div> <div>RFQ</div>      | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC00DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 753751 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC00DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 4774 pcs</div> <div>RFQ</div>  | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC02D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 6796 pcs</div> <div>RFQ</div>         |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC00D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 4646 pcs</div> <div>RFQ</div>      | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC02DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 211012 pcs</div> <div>RFQ</div>    |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC02DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 168854 pcs</div> <div>RFQ</div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC00MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOEIAJ<br/>In stock: 2929 pcs</div> <div>RFQ</div>   |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC00DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 157421 pcs</div> <div>RFQ</div>   | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC02DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 163220 pcs</div> <div>RFQ</div>     |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC00DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 616361 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MC74AC02DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 6681 pcs</div> <div>RFQ</div>     |