

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



Part Number:MC74VHC00DTR2

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets:

MC74VHC00DTR2.pdf

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

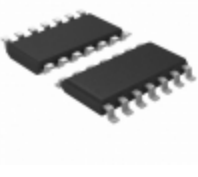
Specifications of MC74VHC00DTR2

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74VHC00DTR2                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                       | IC GATE NAND 4CH 2-INP 14TSSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                    |
| DATA SHEET                        |  MC74VHC00DTR2.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 5.5 V                                                                                           |
| SUPPLIER DEVICE PACKAGE           | 14-TSSOP                                                                                              |
| SERIES                            | 74VHC                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                                       |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                         |
| NUMBER OF INPUTS                  | 2                                                                                                     |
| NUMBER OF CIRCUITS                | 4                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| MAX PROPAGATION DELAY @ V, MAX CL | 7.5ns @ 5V, 50pF                                                                                      |
| LOGIC TYPE                        | NAND Gate                                                                                             |
| LOGIC LEVEL - LOW                 | 0.5V                                                                                                  |
| LOGIC LEVEL - HIGH                | 1.5V                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                    |
| FEATURES                          | -                                                                                                     |
| DETAILED DESCRIPTION              | NAND Gate IC 4 Channel 14-TSSOP                                                                       |
| CURRENT - QUIESCENT (MAX)         | 2µA                                                                                                   |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                              |
| BASE PART NUMBER                  | 74VHC00                                                                                               |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74VHC00DTR2      | MC74VHC00DTR2 Distributor                                   | MC74VHC00DTR2 Supplier                                    |
| MC74VHC00DTR2 Price                                        | MC74VHC00DTR2 Pictures                                      | MC74VHC00DTR2 Image                                       |
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| Catalyst Semiconductor / ON Semiconductor<br>MC74VHC00DTR2 | PulseCore Semiconductor / ON Semiconductor<br>MC74VHC00DTR2 | Sanyo Semiconductor / ON Semiconductor<br>MC74VHC00DTR2   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74VHC00DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MC74LVXU04MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOEIAJ<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MC74VHC02DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC74VHC02DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>MC74VHC00DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC74VHC00DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>MC74VHC02DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC74VHC02DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>MC74LVXU04MG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOEIAJ<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC74VHC00DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
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