

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC74VHCT00ADTR2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74VHCT00ADTR2G                                                                                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE NAND 4CH 2-INP 14TSSOP                                                                               |
| Datasheets:         |  MC74VHCT00ADTR2G.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 967736 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC74VHCT00ADTR2G

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74VHCT00ADTR2G                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                       | IC GATE NAND 4CH 2-INP 14TSSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                | 967736 pcs                                                                                               |
| DATA SHEET                        |  MC74VHCT00ADTR2G.pdf |
| VOLTAGE - SUPPLY                  | 3 V ~ 5.5 V                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 14-TSSOP                                                                                                 |
| SERIES                            | 74VHCT                                                                                                   |
| PACKAGING                         | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                                          |
| OTHER NAMES                       | MC74VHCT00ADTR2G-ND<br>MC74VHCT00ADTR2GOSTR                                                              |
| 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 | 7.9ns @ 5V, 50pF                                                                                         |
| LOGIC TYPE                        | NAND Gate                                                                                                |
| LOGIC LEVEL - LOW                 | 0.53 V ~ 0.8 V                                                                                           |
| LOGIC LEVEL - HIGH                | 1.4 V ~ 2 V                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| FEATURES                          | -                                                                                                        |
| DETAILED DESCRIPTION              | NAND Gate IC 4 Channel 14-TSSOP                                                                          |
| CURRENT - QUIESCENT (MAX)         | 2µA                                                                                                      |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                                 |
| BASE PART NUMBER                  | 74VHCT00                                                                                                 |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74VHCT00ADTR2G      | MC74VHCT00ADTR2G Distributor                                   | MC74VHCT00ADTR2G Supplier                                    |
| MC74VHCT00ADTR2G Price                                        | MC74VHCT00ADTR2G Pictures                                      | MC74VHCT00ADTR2G Image                                       |
| MC74VHCT00ADTR2G PDF Datasheet                                | MC74VHCT00ADTR2G Download Datasheet                            | MC74VHCT00ADTR2G Datasheet                                   |
| MC74VHCT00ADTR2G Stock                                        | Buy MC74VHCT00ADTR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC74VHCT00ADTR2G |
| AMI Semiconductor / ON Semiconductor<br>MC74VHCT00ADTR2G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>MC74VHCT00ADTR2G      | ON Semiconductor MC74VHCT00ADTR2G                              | Aptina / ON Semiconductor MC74VHCT00ADTR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74VHCT00ADTR2G | PulseCore Semiconductor / ON Semiconductor<br>MC74VHCT00ADTR2G | Sanyo Semiconductor / ON Semiconductor<br>MC74VHCT00ADTR2G   |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>MC74VHC86MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 4CH 2-INP 14SOEIAJ<br/>In stock: 5803 pcs<br/>RFQ</div></div>     | <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT00ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 6029 pcs<br/>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74VHC86DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 4CH 2-INP 14TSSOP<br/>In stock: 5038 pcs<br/>RFQ</div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT02ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 213026 pcs<br/>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT00ADR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 4356 pcs<br/>RFQ</div></div>     | <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT00ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 694468 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT02AMEL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOEIAJ<br/>In stock: 3736 pcs<br/>RFQ</div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT02ADTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 4014 pcs<br/>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT02ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 928937 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT02AM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOEIAJ<br/>In stock: 3621 pcs<br/>RFQ</div></div>     |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74VHCT02ADR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 4401 pcs<br/>RFQ</div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>MC74VHC86DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 4CH 2-INP 14TSSOP<br/>In stock: 863420 pcs<br/>RFQ</div></div>  |