



Nexperia



74HC00D,653

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HC00D,653                                                                                                  |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE NAND 4CH 2-INP 14SO                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1070525 pcs stock                                                                                            |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 74HC00D,653

|                                   |                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                       | 74HC00D,653                                                                           |
| MANUFACTURER                      | Nexperia                                                                              |
| DESCRIPTION                       | IC GATE NAND 4CH 2-INP 14SO                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE                | 1070525 pcs                                                                           |
| DATA SHEET                        |                                                                                       |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                             |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                 |
| SERIES                            | 74HC                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                        |
| OTHER NAMES                       | 1727-2773-2<br>568-1379-2<br>568-1379-2-ND<br>74HC00D-T<br>74HC00D653<br>933713360653 |
| OPERATING TEMPERATURE             | -40°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 | 7ns @ 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-SO                                                          |
| CURRENT - QUIESCENT (MAX)         | 40µA                                                                                  |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                                                                          |
| BASE PART NUMBER                  | 74HC00                                                                                |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Nexperia 74HC00D,653      | 74HC00D,653 Distributor        | 74HC00D,653 Supplier     |
| 74HC00D,653 Price         | 74HC00D,653 Pictures           | 74HC00D,653 Image        |
| 74HC00D,653 PDF Datasheet | 74HC00D,653 Download Datasheet | 74HC00D,653 Datasheet    |
| 74HC00D,653 Stock         | Buy 74HC00D,653                | Buy Nexperia 74HC00D,653 |
| Nexperia 74HC00D,653      | Nexperia Supplier              | Nexperia Distributor     |
| Nexperia 74HC00D,653      | Nexperia USA Inc. 74HC00D,653  |                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>74HC00BQ-Q100,115</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14DHVQFN<br/>In stock: 707802 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>74HC00D,652</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: 272042 pcs</div> <div>RFQ</div>                            |
| <div></div> <div><b>74HC00DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 6526 pcs</div> <div>RFQ</div> | <div></div> <div><b>74HC00D/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: 3717 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div><b>74HC00D</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC GATE NAND 4CH 2-INP 14SOP<br/>In stock: 857414 pcs</div> <div>RFQ</div>        | <div></div> <div><b>74HC00D-Q100,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: 1023474 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>74HC00DB,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SSOP<br/>In stock: 456023 pcs</div> <div>RFQ</div>                           | <div></div> <div><b>74HC00DB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SSOP<br/>In stock: 152562 pcs</div> <div>RFQ</div>                         |
| <div></div> <div><b>74HC00BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14DHVQFN<br/>In stock: 210002 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>74H1G66STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH 1X1 SOT23-5<br/>In stock: 184351 pcs</div> <div>RFQ</div>                         |
| <div></div> <div><b>74H-4</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: FUSE CARTRIDGE 4A 60VDC<br/>In stock: 1001 pcs</div> <div>RFQ</div>                                  | <div></div> <div><b>74HC00DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 3396 pcs</div> <div>RFQ</div> |