

74HC00D,653



Part Number: 74HC00D,653

Manufacturer Nexperia

Description IC GATE NAND 4CH 2-INP 14SO

Data sheet:  74HC(T)00

RoHs Status: Lead free / RoHS Compliant

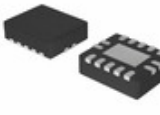
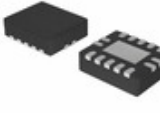
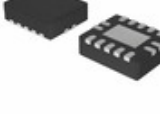
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |                                  |                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|--------------------------------|
| 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                                                                                                                                                                                                                                                                                                                                                                          | 937775 pcs                                                                            | Data sheet                       | 74HC(T)00                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                    | Integrated Circuits (ICs)                                                             | 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                                                                        | Manufacturer Standard Lead Time  | 13 Weeks                       |
| 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                                                                                |                                  |                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 937775 pieces of Nexperia 74HC00D,653 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#: 74HC02BQ,115<br>Description: IC GATE NOR 4CH 2-INP 14DHVQFN       | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74HC00BQ,115<br>Description: IC GATE NAND 4CH 2-INP 14DHVQFN      | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74H-4<br>Description: FUSE CARTRIDGE 4A 60VDC                     | Manufacturers: Bussmann (Eaton)                     | RFQ |
|  | Part#: 74HC02<br>Description: DIE GATE NOR QUAD 2INPUT                   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74HC00S14-13<br>Description: IC GATE NAND 4CH 2-INP 14SO          | Manufacturers: Diodes Incorporated                  | RFQ |
|  | Part#: 74HC00D/AUJ<br>Description: IC GATE NAND 4CH 2-INP 14SO           | Manufacturers: NXP Semiconductors / Freescale       | RFQ |
|  | Part#: 74HC00D,652<br>Description: IC GATE NAND 4CH 2-INP 14SO           | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74HC00PW,118<br>Description: IC GATE NAND 4CH 2-INP 14TSSOP       | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74HC00DTR2G<br>Description: IC GATE NAND 4CH 2-INP 14TSSOP        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74HC00D-Q100,118<br>Description: IC GATE NAND 4CH 2-INP 14SO      | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74H1G66STR<br>Description: IC SWITCH 1X1 SOT23-5                  | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74HC00BQ-Q100,115<br>Description: IC GATE NAND 4CH 2-INP 14DHVQFN | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74HC00PW-Q100,118<br>Description: IC GATE NAND 4CH 2-INP 14TSSOP  | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74HC00PW,112<br>Description: IC GATE NAND 4CH 2-INP 14TSSOP       | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74HC00DB,112<br>Description: IC GATE NAND 4CH 2-INP 14SSOP        | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74HC00N,652<br>Description: IC GATE NAND 4CH 2-INP 14DIP          | Manufacturers: NXP Semiconductors / Freescale       | RFQ |
|  | Part#: 74HC00D<br>Description: IC GATE NAND 4CH 2-INP 14SOP              | Manufacturers: Toshiba Semiconductor and Storage    | RFQ |
|  | Part#: 74HC00DB,118<br>Description: IC GATE NAND 4CH 2-INP 14SSOP        | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74HC00DR2G<br>Description: IC GATE NAND 4CH 2-INP 14SOIC          | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74HC00T14-13<br>Description: IC GATE NAND 4CH 2-INP 14TSSOP       | Manufacturers: Diodes Incorporated                  | RFQ |

Related keywords for 74HC00D,653

|                                |                               |                      |                   |
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