



Nexperia



74HC2G00DC-Q100H

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HC2G00DC-Q100H                                                                                             |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE NAND 2CH 2-INP 8VSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 468958 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

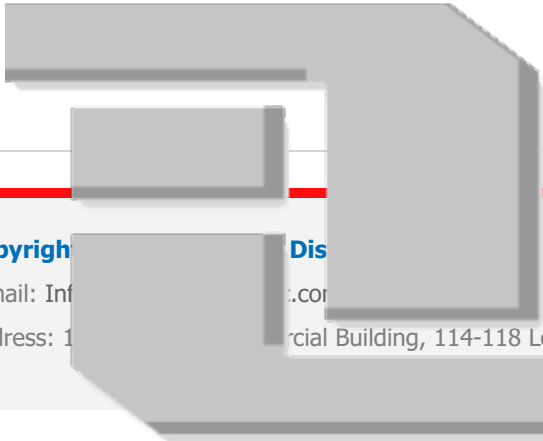
Specifications of 74HC2G00DC-Q100H

|                                   |                                |
|-----------------------------------|--------------------------------|
| PART NUMBER                       | 74HC2G00DC-Q100H               |
| MANUFACTURER                      | Nexperia                       |
| DESCRIPTION                       | IC GATE NAND 2CH 2-INP 8VSSOP  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant     |
| QUANTITY AVAILABLE                | 468958 pcs                     |
| DATA SHEET                        |                                |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                      |
| SUPPLIER DEVICE PACKAGE           | 8-VSSOP                        |
| SERIES                            | 74HC                           |
| PACKAGING                         | Tape & Reel (TR)               |
| PACKAGE / CASE                    | 8-VFSOP (0.091", 2.30mm Width) |
| OTHER NAMES                       | 935300819125                   |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                  |
| NUMBER OF INPUTS                  | 2                              |
| NUMBER OF CIRCUITS                | 2                              |
| 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 2 Channel 8-VSSOP |
| CURRENT - QUIESCENT (MAX)         | 20µA                           |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                   |
| BASE PART NUMBER                  | 74HC2G00                       |

Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Nexperia 74HC2G00DC-Q100H      | 74HC2G00DC-Q100H Distributor        | 74HC2G00DC-Q100H Supplier     |
| 74HC2G00DC-Q100H Price         | 74HC2G00DC-Q100H Pictures           | 74HC2G00DC-Q100H Image        |
| 74HC2G00DC-Q100H PDF Datasheet | 74HC2G00DC-Q100H Download Datasheet | 74HC2G00DC-Q100H Datasheet    |
| 74HC2G00DC-Q100H Stock         | Buy 74HC2G00DC-Q100H                | Buy Nexperia 74HC2G00DC-Q100H |
| Nexperia 74HC2G00DC-Q100H      | Nexperia Supplier                   | Nexperia Distributor          |
| Nexperia 74HC2G00DC-Q100H      | Nexperia USA Inc. 74HC2G00DC-Q100H  |                               |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74HC299DB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC UNIV SHIFT REGISTER 20SSOP<br/>In stock: 45437 pcs</div> <div>RFQ</div>     | <div></div> <div><b>74HC299DB,118</b><br/>Manufacturers: Nexperia<br/>Description: IC UNIV SHIFT REGISTER 20SSOP<br/>In stock: 116467 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>74HC2G00GD,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8XSON<br/>In stock: 3955 pcs</div> <div>RFQ</div>      | <div></div> <div><b>74HC2G00DP,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8TSSOP<br/>In stock: 560102 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>74HC2G00DP-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8TSSOP<br/>In stock: 411975 pcs</div> <div>RFQ</div> | <div></div> <div><b>74HC299PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC UNIV SHIFT REGISTER 20TSSOP<br/>In stock: 5691 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>74HC2G02DC-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 2CH 2-INP 8VSSOP<br/>In stock: 501270 pcs</div> <div>RFQ</div>  | <div></div> <div><b>74HC299PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC UNIV SHIFT REGISTER 20TSSOP<br/>In stock: 3051 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>74HC2G02DC,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 2CH 2-INP 8VSSOP<br/>In stock: 172042 pcs</div> <div>RFQ</div>    | <div></div> <div><b>74HC2G00DC,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8VSSOP<br/>In stock: 160787 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>74HC299N,652</b><br/>Manufacturers: NXP<br/>Description: IC UNIV SHIFT REGISTER 20DIP<br/>In stock: 4989 pcs</div> <div>RFQ</div>             | <div></div> <div><b>74HC2G02DP,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 2CH 2-INP 8TSSOP<br/>In stock: 547807 pcs</div> <div>RFQ</div>  |

