



74HCT2G00DP-Q100H

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HCT2G00DP-Q100H                                                                                            |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE NAND 2CH 2-INP 8TSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

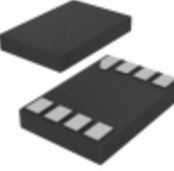
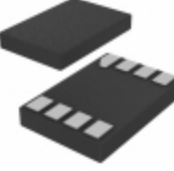
Specifications of 74HCT2G00DP-Q100H

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| PART NUMBER                       | 74HCT2G00DP-Q100H                      |
| MANUFACTURER                      | Nexperia                               |
| DESCRIPTION                       | IC GATE NAND 2CH 2-INP 8TSSOP          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant             |
| DATA SHEET                        |                                        |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                          |
| SUPPLIER DEVICE PACKAGE           | 8-TSSOP                                |
| SERIES                            | 74HCT                                  |
| PACKAGING                         | Tape & Reel (TR)                       |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OTHER NAMES                       | 935300823125                           |
| 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 | 12ns @ 4.5V, 50pF                      |
| MANUFACTURER STANDARD LEAD TIME   | 13 Weeks                               |
| LOGIC TYPE                        | NAND Gate                              |
| LOGIC LEVEL - LOW                 | 0.8V                                   |
| LOGIC LEVEL - HIGH                | 2V                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant             |
| FEATURES                          | -                                      |
| DETAILED DESCRIPTION              | NAND Gate IC 2 Channel 8-TSSOP         |
| CURRENT - QUIESCENT (MAX)         | 20µA                                   |
| CURRENT - OUTPUT HIGH, LOW        | 4mA, 4mA                               |
| BASE PART NUMBER                  | 74HCT2G00                              |

Related Tags

|                                 |                                      |                                |
|---------------------------------|--------------------------------------|--------------------------------|
| Nexperia 74HCT2G00DP-Q100H      | 74HCT2G00DP-Q100H Distributor        | 74HCT2G00DP-Q100H Supplier     |
| 74HCT2G00DP-Q100H Price         | 74HCT2G00DP-Q100H Pictures           | 74HCT2G00DP-Q100H Image        |
| 74HCT2G00DP-Q100H PDF Datasheet | 74HCT2G00DP-Q100H Download Datasheet | 74HCT2G00DP-Q100H Datasheet    |
| 74HCT2G00DP-Q100H Stock         | Buy 74HCT2G00DP-Q100H                | Buy Nexperia 74HCT2G00DP-Q100H |
| Nexperia 74HCT2G00DP-Q100H      | Nexperia Supplier                    | Nexperia Distributor           |
| Nexperia 74HCT2G00DP-Q100H      | Nexperia USA Inc. 74HCT2G00DP-Q100H  |                                |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74HCT299PW,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UNIV SHIFT REGISTER 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>74HCT2G02DP-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 2CH 2-INP 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>74HCT2G00DC,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8VSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                       | <div></div> <div><b>74HCT2G00DP,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>74HCT2G02GD,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 2CH 2-INP 8XSON<br/>In stock: Out stock<br/><div>RFQ</div></div>                         | <div></div> <div><b>74HCT2G02DC-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 2CH 2-INP 8VSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>74HCT2G00GD,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8XSON<br/>In stock: Out stock<br/><div>RFQ</div></div>                        | <div></div> <div><b>74HCT2G02DP,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 2CH 2-INP 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>74HCT299PW,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UNIV SHIFT REGISTER 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>74HCT2G02DC,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 2CH 2-INP 8VSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>74HCT299N,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UNIV SHIFT REGISTER 20DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>74HCT2G00DC-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8VSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |