



Nexperia



74AHCT2G08GD-Q100H

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AHCT2G08GD-Q100H                                                                                           |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE AND 2CH 2-INP 8XSON                                                                                  |
| Datasheets:         |  74AHCT2G08GD-Q100H.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3807 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 74AHCT2G08GD-Q100H

|                                   |                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AHCT2G08GD-Q100H                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                                   |
| DESCRIPTION                       | IC GATE AND 2CH 2-INP 8XSON                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE                | 3807 pcs                                                                                                   |
| DATA SHEET                        |  74AHCT2G08GD-Q100H.pdf |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-XSON (2x3)                                                                                               |
| SERIES                            | Automotive, AEC-Q100, 74AHCT                                                                               |
| PACKAGING                         | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                    | 8-XFDN                                                                                                     |
| OTHER NAMES                       | 935307862125                                                                                               |
| 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 | 7.9ns @ 5V, 50pF                                                                                           |
| LOGIC TYPE                        | AND Gate                                                                                                   |
| LOGIC LEVEL - LOW                 | 0.8V                                                                                                       |
| LOGIC LEVEL - HIGH                | 2V                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                 |
| FEATURES                          | -                                                                                                          |
| DETAILED DESCRIPTION              | AND Gate IC 2 Channel 8-XSON (2x3)                                                                         |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                        |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                                   |

Related Tags

|                                  |                                       |                                 |
|----------------------------------|---------------------------------------|---------------------------------|
| Nexperia 74AHCT2G08GD-Q100H      | 74AHCT2G08GD-Q100H Distributor        | 74AHCT2G08GD-Q100H Supplier     |
| 74AHCT2G08GD-Q100H Price         | 74AHCT2G08GD-Q100H Pictures           | 74AHCT2G08GD-Q100H Image        |
| 74AHCT2G08GD-Q100H PDF Datasheet | 74AHCT2G08GD-Q100H Download Datasheet | 74AHCT2G08GD-Q100H Datasheet    |
| 74AHCT2G08GD-Q100H Stock         | Buy 74AHCT2G08GD-Q100H                | Buy Nexperia 74AHCT2G08GD-Q100H |
| Nexperia 74AHCT2G08GD-Q100H      | Nexperia Supplier                     | Nexperia Distributor            |
| Nexperia 74AHCT2G08GD-Q100H      | Nexperia USA Inc. 74AHCT2G08GD-Q100H  |                                 |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74AHCT2G00GD,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 2CH 2-INP 8XSON<br/>In stock: 4190 pcs</div> <div>RFQ</div>      | <div></div> <div><b>74AHCT2G125DP,125</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 5.5V 8TSSOP<br/>In stock: 511921 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>74AHCT2G125DC-Q10H</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 5.5V 8VSSOP<br/>In stock: 451777 pcs</div> <div>RFQ</div> | <div></div> <div><b>74AHCT2G125DP-Q10H</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 5.5V 8TSSOP<br/>In stock: 454656 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>74AHCT2G125GD,125</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 5.5V 8XSON<br/>In stock: 5606 pcs</div> <div>RFQ</div>  | <div></div> <div><b>74AHCT2G08DP,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 2CH 2-INP 8TSSOP<br/>In stock: 188125 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>74AHCT2G125DC,125</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 5.5V 8VSSOP<br/>In stock: 195767 pcs</div> <div>RFQ</div>  | <div></div> <div><b>74AHCT2G126DC,125</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 5.5V 8VSSOP<br/>In stock: 440565 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>74AHCT2G08DP-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 2CH 2-INP 8TSSOP<br/>In stock: 387216 pcs</div> <div>RFQ</div>  | <div></div> <div><b>74AHCT2G08DC,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 2CH 2-INP 8VSSOP<br/>In stock: 574765 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>74AHCT2G08DC-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 2CH 2-INP 8VSSOP<br/>In stock: 436845 pcs</div> <div>RFQ</div>  | <div></div> <div><b>74AHCT2G08GD,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 2CH 2-INP 8XSON<br/>In stock: 3498 pcs</div> <div>RFQ</div>       |

