



Nexperia



74HC1G08GV-Q100,12

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HC1G08GV-Q100,12                                                                                           |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE AND 1CH 2-INP 5TSOP                                                                                  |
| Datasheets:         |  74HC1G08GV-Q100,12.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 270500 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 74HC1G08GV-Q100,12

|                                   |                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74HC1G08GV-Q100,12                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                                   |
| DESCRIPTION                       | IC GATE AND 1CH 2-INP 5TSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE                | 270500 pcs                                                                                                 |
| DATA SHEET                        |  74HC1G08GV-Q100,12.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 5-TSOP                                                                                                     |
| SERIES                            | 74HC                                                                                                       |
| PACKAGING                         | Original-Reel®                                                                                             |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                            |
| OTHER NAMES                       | 1727-2616-6<br>568-13094-6<br>568-13094-6-ND                                                               |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                              |
| NUMBER OF INPUTS                  | 2                                                                                                          |
| NUMBER OF CIRCUITS                | 1                                                                                                          |
| MOUNTING TYPE                     | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                              |
| MAX PROPAGATION DELAY @ V, MAX CL | 23ns @ 6V, 50pF                                                                                            |
| LOGIC TYPE                        | AND 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              | AND Gate IC 1 Channel 5-TSOP                                                                               |
| CURRENT - QUIESCENT (MAX)         | 20µA                                                                                                       |
| CURRENT - OUTPUT HIGH, LOW        | 2.6mA, 2.6mA                                                                                               |

Related Tags

|                                  |                                       |                                 |
|----------------------------------|---------------------------------------|---------------------------------|
| Nexperia 74HC1G08GV-Q100,12      | 74HC1G08GV-Q100,12 Distributor        | 74HC1G08GV-Q100,12 Supplier     |
| 74HC1G08GV-Q100,12 Price         | 74HC1G08GV-Q100,12 Pictures           | 74HC1G08GV-Q100,12 Image        |
| 74HC1G08GV-Q100,12 PDF Datasheet | 74HC1G08GV-Q100,12 Download Datasheet | 74HC1G08GV-Q100,12 Datasheet    |
| 74HC1G08GV-Q100,12 Stock         | Buy 74HC1G08GV-Q100,12                | Buy Nexperia 74HC1G08GV-Q100,12 |
| Nexperia 74HC1G08GV-Q100,12      | Nexperia Supplier                     | Nexperia Distributor            |
| Nexperia 74HC1G08GV-Q100,12      | Nexperia USA Inc. 74HC1G08GV-Q100,12  |                                 |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74HC1G04GV-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER 1CH 1-INP 5TSOP<br/>In stock: 1657233 pcs</div> <div>RFQ</div>   | <div></div> <div><b>74HC1G04GW-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER 1CH 1-INP 5TSSOP<br/>In stock: 304417 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>74HC1G08GW-Q100,12</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 1CH 2-INP 5TSSOP<br/>In stock: 259553 pcs</div> <div>RFQ</div> | <div></div> <div><b>74HC1G04GW,165</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER 1CH 1-INP 5TSSOP<br/>In stock: 3651 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>74HC1G125GW,125</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 6V 5TSSOP<br/>In stock: 271860 pcs</div> <div>RFQ</div>  | <div></div> <div><b>74HC1G04GV,125</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER 1CH 1-INP 5TSOP<br/>In stock: 1831792 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>74HC1G04GW,125</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER 1CH 1-INP 5TSSOP<br/>In stock: 296559 pcs</div> <div>RFQ</div>     | <div></div> <div><b>74HC1G125GV-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 6V 5TSOP<br/>In stock: 1252185 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>74HC1G08GW,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 1CH 2-INP 5TSSOP<br/>In stock: 284126 pcs</div> <div>RFQ</div>     | <div></div> <div><b>74HC1G08GW,165</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 1CH 2-INP 5TSSOP<br/>In stock: 5223 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>74HC1G08GV,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 1CH 2-INP 5TSOP<br/>In stock: 329157 pcs</div> <div>RFQ</div>      | <div></div> <div><b>74HC1G125GV,125</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 6V 5TSOP<br/>In stock: 206790 pcs</div> <div>RFQ</div>    |