



Nexperia



74VHC02BQ-Q100X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74VHC02BQ-Q100X                                                                                              |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE NOR 4CH 2-INP 14DHVQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 629657 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

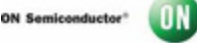
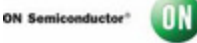
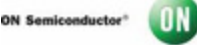
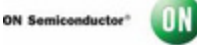
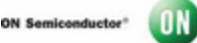
Specifications of 74VHC02BQ-Q100X

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| PART NUMBER                       | 74VHC02BQ-Q100X                         |
| MANUFACTURER                      | Nexperia                                |
| DESCRIPTION                       | IC GATE NOR 4CH 2-INP 14DHVQFN          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant              |
| QUANTITY AVAILABLE                | 629657 pcs                              |
| DATA SHEET                        |                                         |
| VOLTAGE - SUPPLY                  | 2 V ~ 5.5 V                             |
| SUPPLIER DEVICE PACKAGE           | 14-DHVQFN (2.5x3)                       |
| SERIES                            | Automotive, AEC-Q100, 74VHC             |
| PACKAGING                         | Tape & Reel (TR)                        |
| PACKAGE / CASE                    | 14-VFQFN Exposed Pad                    |
| OTHER NAMES                       | 935301313115                            |
| 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 | 7.5ns @ 5V, 50pF                        |
| LOGIC TYPE                        | NOR Gate                                |
| LOGIC LEVEL - LOW                 | 0.5 V ~ 1.65 V                          |
| LOGIC LEVEL - HIGH                | 1.5 V ~ 3.85 V                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant              |
| FEATURES                          | -                                       |
| DETAILED DESCRIPTION              | NOR Gate IC 4 Channel 14-DHVQFN (2.5x3) |
| CURRENT - QUIESCENT (MAX)         | 2µA                                     |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                |
| BASE PART NUMBER                  | 74VHC02                                 |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Nexperia 74VHC02BQ-Q100X      | 74VHC02BQ-Q100X Distributor        | 74VHC02BQ-Q100X Supplier     |
| 74VHC02BQ-Q100X Price         | 74VHC02BQ-Q100X Pictures           | 74VHC02BQ-Q100X Image        |
| 74VHC02BQ-Q100X PDF Datasheet | 74VHC02BQ-Q100X Download Datasheet | 74VHC02BQ-Q100X Datasheet    |
| 74VHC02BQ-Q100X Stock         | Buy 74VHC02BQ-Q100X                | Buy Nexperia 74VHC02BQ-Q100X |
| Nexperia 74VHC02BQ-Q100X      | Nexperia Supplier                  | Nexperia Distributor         |
| Nexperia 74VHC02BQ-Q100X      | Nexperia USA Inc. 74VHC02BQ-Q100X  |                              |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>74VHC00TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 74772 pcs<br/>RFQ</div>                  |  <div><b>74VHC02D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SO<br/>In stock: 195010 pcs<br/>RFQ</div>                               |
|  <div><b>74VHC00N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14DIP<br/>In stock: 7014 pcs<br/>RFQ</div>     |  <div><b>74VHC02M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 160424 pcs<br/>RFQ</div>     |
|  <div><b>74VHC02BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14DHVQFN<br/>In stock: 203528 pcs<br/>RFQ</div>                        |  <div><b>74VHC02D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SO<br/>In stock: 744804 pcs<br/>RFQ</div>                             |
|  <div><b>74VHC02MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 3307 pcs<br/>RFQ</div>  |  <div><b>74VHC02MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 741470 pcs<br/>RFQ</div> |
|  <div><b>74VHC00MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 180577 pcs<br/>RFQ</div> |  <div><b>74VHC00SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 5658 pcs<br/>RFQ</div>     |
|  <div><b>74VHC02FT</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOPB<br/>In stock: 214064 pcs<br/>RFQ</div>   |  <div><b>74VHC00SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOP<br/>In stock: 300959 pcs<br/>RFQ</div>   |