



Nexperia



74AHC30BQ-Q100X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AHC30BQ-Q100X                                                                                              |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE NAND 1CH 8-INP 14DHVQFN                                                                              |
| Datasheets:         |  74AHC30BQ-Q100X.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 442047 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 74AHC30BQ-Q100X

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AHC30BQ-Q100X                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                                |
| DESCRIPTION                       | IC GATE NAND 1CH 8-INP 14DHVQFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                | 442047 pcs                                                                                              |
| DATA SHEET                        |  74AHC30BQ-Q100X.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE           | 14-DHVQFN (2.5x3)                                                                                       |
| SERIES                            | Automotive, AEC-Q100, 74AHC                                                                             |
| PACKAGING                         | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                    | 14-VFQFN Exposed Pad                                                                                    |
| OTHER NAMES                       | 935303187115                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                           |
| NUMBER OF INPUTS                  | 8                                                                                                       |
| NUMBER OF CIRCUITS                | 1                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                           |
| MAX PROPAGATION DELAY @ V, MAX CL | 8ns @ 5V, 50pF                                                                                          |
| LOGIC TYPE                        | NAND 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              | NAND Gate IC 1 Channel 14-DHVQFN (2.5x3)                                                                |
| CURRENT - QUIESCENT (MAX)         | 2µA                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                                |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Nexperia 74AHC30BQ-Q100X      | 74AHC30BQ-Q100X Distributor        | 74AHC30BQ-Q100X Supplier     |
| 74AHC30BQ-Q100X Price         | 74AHC30BQ-Q100X Pictures           | 74AHC30BQ-Q100X Image        |
| 74AHC30BQ-Q100X PDF Datasheet | 74AHC30BQ-Q100X Download Datasheet | 74AHC30BQ-Q100X Datasheet    |
| 74AHC30BQ-Q100X Stock         | Buy 74AHC30BQ-Q100X                | Buy Nexperia 74AHC30BQ-Q100X |
| Nexperia 74AHC30BQ-Q100X      | Nexperia Supplier                  | Nexperia Distributor         |
| Nexperia 74AHC30BQ-Q100X      | Nexperia USA Inc. 74AHC30BQ-Q100X  |                              |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74AHC30GU12X</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 1CH 8-INP 12XQFN<br/>In stock: 400109 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>74AHC30D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 1CH 8-INP 14SO<br/>In stock: 539566 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>74AHC30D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 1CH 8-INP 14SO<br/>In stock: 233920 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>74AHC2G32GD-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE OR 2CH 2-INP 8XSON<br/>In stock: 5846 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>74AHC2G32DC-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE OR 2CH 2-INP 8VSSOP<br/>In stock: 411431 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>74AHC30BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 1CH 8-INP 14DHVQFN<br/>In stock: 496441 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>74AHC2G32DP-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE OR 2CH 2-INP 8TSSOP<br/>In stock: 427667 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>74AHC30D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 1CH 8-INP 14SO<br/>In stock: 569430 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>74AHC30PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 1CH 8-INP 14TSSOP<br/>In stock: 235505 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>74AHC2G32GD,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE OR 2CH 2-INP 8XSON<br/>In stock: 6483 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>74AHC30PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 1CH 8-INP 14TSSOP<br/>In stock: 589809 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>74AHC2G32DP,125</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE OR 2CH 2-INP 8TSSOP<br/>In stock: 190045 pcs<br/><div>RFQ</div></div>   |