



Nexperia



74AHC74BQ-Q100X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AHC74BQ-Q100X                                                                                              |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC FF D-TYPE DUAL 1BIT 14DHVQFN                                                                              |
| Datasheets:         |  74AHC74BQ-Q100X.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 815811 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

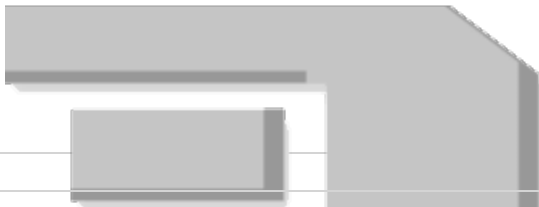
Specifications of 74AHC74BQ-Q100X

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AHC74BQ-Q100X                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                                |
| DESCRIPTION                       | IC FF D-TYPE DUAL 1BIT 14DHVQFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                | 815811 pcs                                                                                              |
| DATA SHEET                        |  74AHC74BQ-Q100X.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 5.5 V                                                                                             |
| TYPE                              | D-Type                                                                                                  |
| TRIGGER TYPE                      | Positive Edge                                                                                           |
| SERIES                            | 74AHC                                                                                                   |
| PACKAGING                         | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                    | 14-VFQFN Exposed Pad                                                                                    |
| OUTPUT TYPE                       | Differential                                                                                            |
| OTHER NAMES                       | 935300322115                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 125°C (TA)                                                                                      |
| NUMBER OF ELEMENTS                | 2                                                                                                       |
| NUMBER OF BITS PER ELEMENT        | 1                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                           |
| MAX PROPAGATION DELAY @ V, MAX CL | 9.3ns @ 5V, 50pF                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| INPUT CAPACITANCE                 | 3pF                                                                                                     |
| FUNCTION                          | Set(Preset) and Reset                                                                                   |
| CURRENT - QUIESCENT (IQ)          | 2µA                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                                |
| CLOCK FREQUENCY                   | 115MHz                                                                                                  |
| BASE PART NUMBER                  | 74AHC74                                                                                                 |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Nexperia 74AHC74BQ-Q100X      | 74AHC74BQ-Q100X Distributor        | 74AHC74BQ-Q100X Supplier     |
| 74AHC74BQ-Q100X Price         | 74AHC74BQ-Q100X Pictures           | 74AHC74BQ-Q100X Image        |
| 74AHC74BQ-Q100X PDF Datasheet | 74AHC74BQ-Q100X Download Datasheet | 74AHC74BQ-Q100X Datasheet    |
| 74AHC74BQ-Q100X Stock         | Buy 74AHC74BQ-Q100X                | Buy Nexperia 74AHC74BQ-Q100X |
| Nexperia 74AHC74BQ-Q100X      | Nexperia Supplier                  | Nexperia Distributor         |
| Nexperia 74AHC74BQ-Q100X      | Nexperia USA Inc. 74AHC74BQ-Q100X  |                              |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>74AHC595PW/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC SHIFT REGISTER 8BIT 16-TSSOP<br/>In stock: 6623 pcs</div><div>RFQ</div></div>            | <div><div><b>74AHC74D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14SO<br/>In stock: 796641 pcs</div><div>RFQ</div></div>            |
| <div><div><b>74AHC74PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP<br/>In stock: 892662 pcs</div><div>RFQ</div></div>       | <div><div><b>74AHC74D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14SO<br/>In stock: 181428 pcs</div><div>RFQ</div></div>              |
| <div><div><b>74AHC595S16-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: AHC HIGH PIN COUNT SO-16<br/>In stock: 784814 pcs</div><div>RFQ</div></div> | <div><div><b>74AHC595PW-Q100,11</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REGISTER 8BIT 16TSSOP<br/>In stock: 542088 pcs</div><div>RFQ</div></div>     |
| <div><div><b>74AHC74D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14SO<br/>In stock: 1094604 pcs</div><div>RFQ</div></div>          | <div><div><b>74AHC595T16-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: AHC HIGH PIN COUNT TSSOP-16<br/>In stock: 755867 pcs</div><div>RFQ</div></div> |
| <div><div><b>74AHC74BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14DHVQFN<br/>In stock: 214620 pcs</div><div>RFQ</div></div>      | <div><div><b>74AHC595PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REGISTER 8BIT 16-TSSOP<br/>In stock: 248698 pcs</div><div>RFQ</div></div>        |
| <div><div><b>74AHC74PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP<br/>In stock: 210671 pcs</div><div>RFQ</div></div>       | <div><div><b>74AHC74PW-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP<br/>In stock: 909796 pcs</div><div>RFQ</div></div>        |