



Nexperia



74AHCT86BQ-Q100X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AHCT86BQ-Q100X                                                                                             |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE XOR 4CH 2-INP 14DHVQFN                                                                               |
| Datasheets:         |  74AHCT86BQ-Q100X.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 658767 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 74AHCT86BQ-Q100X

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AHCT86BQ-Q100X                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                                 |
| DESCRIPTION                       | IC GATE XOR 4CH 2-INP 14DHVQFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                | 658767 pcs                                                                                               |
| DATA SHEET                        |  74AHCT86BQ-Q100X.pdf |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 14-DHVQFN (2.5x3)                                                                                        |
| SERIES                            | Automotive, AEC-Q100, 74AHCT                                                                             |
| PACKAGING                         | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                    | 14-VFQFN Exposed Pad                                                                                     |
| OTHER NAMES                       | 935301403115                                                                                             |
| 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 | 8.8ns @ 5V, 50pF                                                                                         |
| LOGIC TYPE                        | XOR (Exclusive OR)                                                                                       |
| LOGIC LEVEL - LOW                 | 0.8V                                                                                                     |
| LOGIC LEVEL - HIGH                | 2V                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| FEATURES                          | -                                                                                                        |
| DETAILED DESCRIPTION              | XOR (Exclusive OR) IC 4 Channel 14-DHVQFN (2.5x3)                                                        |
| CURRENT - QUIESCENT (MAX)         | 2µA                                                                                                      |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                                 |
| BASE PART NUMBER                  | 74AHCT86                                                                                                 |

Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Nexperia 74AHCT86BQ-Q100X      | 74AHCT86BQ-Q100X Distributor        | 74AHCT86BQ-Q100X Supplier     |
| 74AHCT86BQ-Q100X Price         | 74AHCT86BQ-Q100X Pictures           | 74AHCT86BQ-Q100X Image        |
| 74AHCT86BQ-Q100X PDF Datasheet | 74AHCT86BQ-Q100X Download Datasheet | 74AHCT86BQ-Q100X Datasheet    |
| 74AHCT86BQ-Q100X Stock         | Buy 74AHCT86BQ-Q100X                | Buy Nexperia 74AHCT86BQ-Q100X |
| Nexperia 74AHCT86BQ-Q100X      | Nexperia Supplier                   | Nexperia Distributor          |
| Nexperia 74AHCT86BQ-Q100X      | Nexperia USA Inc. 74AHCT86BQ-Q100X  |                               |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74AHCT86BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE XOR 4CH 2-INP 14DHVQFN<br/>In stock: 958248 pcs</div> <div>RFQ</div>  | <div></div> <div><b>74AHCT74PW-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP<br/>In stock: 866498 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>74AHCT86D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE XOR 4CH 2-INP 14SO<br/>In stock: 668842 pcs</div> <div>RFQ</div>       | <div></div> <div><b>74AHCT86PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE XOR 4CH 2-INP 14TSSOP<br/>In stock: 875606 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>74AHCT86D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE XOR 4CH 2-INP 14SO<br/>In stock: 199491 pcs</div> <div>RFQ</div>       | <div></div> <div><b>74AHCT74D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14SO<br/>In stock: 856695 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>74AHCT74D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14SO<br/>In stock: 231605 pcs</div> <div>RFQ</div>      | <div></div> <div><b>74AHCT74PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP<br/>In stock: 1059303 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>74AHCT86PW-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE XOR 4CH 2-INP 14TSSOP<br/>In stock: 667393 pcs</div> <div>RFQ</div> | <div></div> <div><b>74AHCT86PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE XOR 4CH 2-INP 14TSSOP<br/>In stock: 784053 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>74AHCT74PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP<br/>In stock: 863975 pcs</div> <div>RFQ</div>  | <div></div> <div><b>74AHCT86D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE XOR 4CH 2-INP 14SO<br/>In stock: 771246 pcs</div> <div>RFQ</div>      |