

74AHC00PW-Q100J



Part Number: 74AHC00PW-Q100J

Manufacturer Nexperia

Description IC GATE NAND 4CH 2-INP 14TSSOP

Data sheet:  74AHC(T)00-Q100

RoHs Status: Lead free / RoHS Compliant

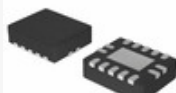
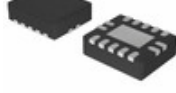
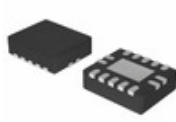
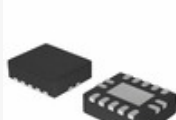
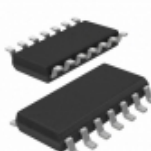
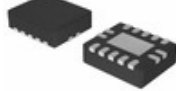
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74AHC00PW-Q100J                           | Manufacturer                     | <a href="#">Nexperia</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC GATE NAND 4CH 2-INP 14TSSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 502175 pcs                                | Data sheet                       | <a href="#">74AHC(T)00-Q100</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2 V ~ 5.5 V                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 14-TSSOP                                  | Series                           | 74AHC                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                          | Package / Case                   | 14-TSSOP (0.173", 4.40mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 935300608118                              | 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                          | Manufacturer Standard Lead Time  | 13 Weeks                        |
| 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 4 Channel 14-TSSOP |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 2µA                                       | Current - Output High, Low       | 8mA, 8mA                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | 74AHC00                                   |                                  |                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 502175 pieces of Nexperia 74AHC00PW-Q100J in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                 |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">74AHC02D,112</a><br>Description: IC GATE NOR 4CH 2-INP 14SO       | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC02BQ,115</a><br>Description: IC GATE NOR 4CH 2-INP 14DHVQFN  | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00PW,118</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP  | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ACTQ843SC</a><br>Description: IC LATCH TRANSP 9BIT 3ST 24SOIC   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC02PW-Q100J</a><br>Description: IC GATE NOR 4CH 2-INP 14TSSOP | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00T14-13</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP  | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC02BQ-Q100X</a><br>Description: IC GATE NOR 4CH 2-INP 14DQFN  | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ACTQ843SPC</a><br>Description: IC LATCH TRANSP 9BIT 3ST 24DIP   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC02PW,112</a><br>Description: IC GATE NOR 4CH 2-INP 14TSSOP   | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC02D,118</a><br>Description: IC GATE NOR 4CH 2-INP 14SO       | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00D,118</a><br>Description: IC GATE NAND 4CH 2-INP 14SO      | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC02PW,118</a><br>Description: IC GATE NOR 4CH 2-INP 14TSSOP   | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00BQ,115</a><br>Description: IC GATE NAND 4CH 2-INP 14DHVQFN | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00S14-13</a><br>Description: IC GATE NAND 4CH 2-INP 14SO     | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74ACTQ843SCX</a><br>Description: IC LATCH TRANSP 9BIT 3ST 24SOIC  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00D-Q100J</a><br>Description: IC GATE NAND 4CH 2-INP 14DQFN  | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00D,112</a><br>Description: IC GATE NAND 4CH 2-INP 14SO      | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00PW,112</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP  | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC00BQ-Q100X</a><br>Description: IC GATE NAND 4CH 2-INP 14DQFN | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74AHC02D-Q100J</a><br>Description: IC GATE NOR 4CH 2-INP 14SO     | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |

Related keywords for 74AHC00PW-Q100J

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