

74HCT03PW-Q100J



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**Part Number:** [74HCT03PW-Q100J](#)

**Manufacturer:** [Nexperia](#)

**Description:** IC GATE NAND 4CH 2-INP 14TSSOP

**Data sheet:**  [74HC\(T\)03-Q100](#)

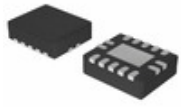
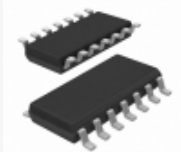
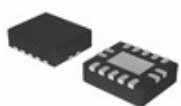
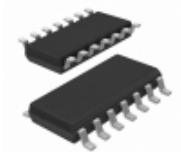
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   |                                  |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74HCT03PW-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                                                                                                                                                                                                                                                                                                                                                                                                                             | 344073 pcs                                        | Data sheet                       | <a href="#">74HC(T)03-Q100</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply                 | 4.5 V ~ 5.5 V                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 14-TSSOP                                          | Series                           | 74HCT                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                  | Package / Case                   | 14-TSSOP (0.173", 4.40mm Width)            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1727-7959-2<br>74HCT03PW-Q100J-ND<br>935301355118 | 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                                                                                                                                                                                                                                                                                                                                                                                                              | 24ns @ 4.5V, 50pF                                 | Manufacturer Standard Lead Time  | 13 Weeks                                   |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | NAND Gate                                         | Logic Level - Low                | 0.8V                                       |
| Logic Level - High                                                                                                                                                                                                                                                                                                                                                                                                                             | 2V                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                       | Open Drain                                        | Detailed Description             | NAND Gate IC 4 Channel Open Drain 14-TSSOP |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 2µA                                               | Current - Output High, Low       | -, 4mA                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | 74HCT03                                           |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 344073 pieces of Nexperia 74HCT03PW-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="#">74HCT03DB-Q100J</a><br>Description: IC INVERTER 1CH 1-INP 14SSOP      | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03D,652</a><br>Description: IC GATE NAND OD 4CH 2-INP 14SO       | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03PW,112</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP      | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03N,652</a><br>Description: IC GATE NAND 4CH 2-INP 14DIP         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04BQ-Q100,115</a><br>Description: IC INVERTER 6CH 6-INP 14DHVQFN | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03DB,118</a><br>Description: IC GATE NAND 4CH 2-INP 14SSOP       | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04DB-Q100J</a><br>Description: IC INVERTER 6CH 6-INP 14SSOP      | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04D/AUJ</a><br>Description: IC INVERTER 6CH 6-INP 14SO           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04D,653</a><br>Description: IC INVERTER 6CH 6-INP 14SO           | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04D-Q100,118</a><br>Description: IC INVERTER 6CH 6-INP 14SO      | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04D,652</a><br>Description: IC INVERTER 6CH 6-INP 14SO           | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04DB,118</a><br>Description: IC INVERTER 6CH 6-INP 14SSOP        | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04BQ,115</a><br>Description: IC INVERTER 6CH 6-INP 14DHVQFN      | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04D</a><br>Description: IC INVERTER 6CH 6-INP 14SOIC             | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT04DB,112</a><br>Description: IC INVERTER 6CH 6-INP 14SSOP        | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03DB,112</a><br>Description: IC GATE NAND 4CH 2-INP 14SSOP       | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03PW,118</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP      | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03D-Q100J</a><br>Description: IC GATE NAND OD 4CH 2-INP 14SO     | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03D,653</a><br>Description: IC GATE NAND OD 4CH 2-INP 14SO       | Manufacturers: <a href="#">Nexperia</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HCT03D/AUJ</a><br>Description: IC GATE NAND OD 4CH 2-INP 14SO       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <a href="#">RFQ</a> |

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|---------------------------------------------|-----------------------------------|--------------------------|-----------------------|
| Related keywords for <b>74HCT03PW-Q100J</b> |                                   |                          |                       |
| Nexperia 74HCT03PW-Q100J                    | 74HCT03PW-Q100J distributor       | 74HCT03PW-Q100J supplier | 74HCT03PW-Q100J price |
| 74HCT03PW-Q100J download datasheet          | 74HCT03PW-Q100J datasheet         | 74HCT03PW-Q100J stock    | buy 74HCT03PW-Q100J   |
| Nexperia 74HCT03PW-Q100J                    | Nexperia USA Inc. 74HCT03PW-Q100J |                          |                       |