

74HC74D-Q100HL



**Part Number:** 74HC74D-Q100HL

**Manufacturer:** Nexperia

**Description:** IC FF D-TYPE DUAL 1BIT 14SO

**Data sheet:**  74HC(T)74-Q100

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

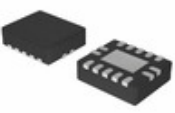
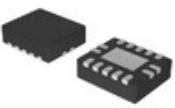
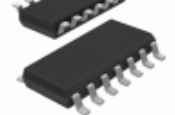
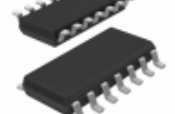
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                              |                                  |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74HC74D-Q100HL                                               | Manufacturer                     | <a href="#">Nexperia</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FF D-TYPE DUAL 1BIT 14SO                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 528978 pcs                                                   | Data sheet                       | <a href="#">74HC(T)74-Q100</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                    | Voltage - Supply                 | 2 V ~ 6 V                      |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | D-Type                                                       | Trigger Type                     | Positive Edge                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | Automotive, AEC-Q100, 74HC                                   | Packaging                        | Tape & Reel (TR)               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 14-SOIC (0.154", 3.90mm Width)                               | Output Type                      | Differential                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1727-2459-2<br>568-12758-2<br>568-12758-2-ND<br>935298881653 | 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                                                                                                                                                                                                                                                                                                                                                                                                             | 37ns @ 6V, 50pF                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Input Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.5pF                                                        | Function                         | Set(Preset) and Reset          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                      | 40µA                                                         | Current - Output High, Low       | 5.2mA, 5.2mA                   |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                               | 82MHz                                                        |                                  |                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 528978 pieces of Nexperia 74HC74D-Q100HL 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="#">74HC74DB,112</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SSOP          | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74D</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SOIC               | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74BQ,115</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DHVQFN        | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74DB,118</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SSOP          | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74BQ-Q100,115</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DHVQFN   | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74DTR2G</a><br>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74D,652</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SO             | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74DR2G</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SOIC            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC7403D,518</a><br>Description: IC FIFO REGISTER 64X4 16SOIC          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74N-Q100U</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DIP          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74D,653</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SO             | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC7403N,112</a><br>Description: IC FIFO REGISTER 64X4 16DIP           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74N,652</a><br>Description: IC FF D-TYPE DUAL 1BIT 14DIP            | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74PW,112</a><br>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP         | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74D-Q100,118</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SO        | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74A</a><br>Description: IC FF D-TYPE DUAL DIE                       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74PW,118</a><br>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP         | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HC7403D-Q100,518</a><br>Description: IC FIFO REGISTER 4X64 3ST 16SOIC | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74D/AUJ</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SO             | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC74PW-Q100,118</a><br>Description: IC FF D-TYPE DUAL 1BIT 14TSSOP    | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |

Related keywords for 74HC74D-Q100HL

|                                   |                                  |                         |                      |
|-----------------------------------|----------------------------------|-------------------------|----------------------|
| Nexperia 74HC74D-Q100HL           | 74HC74D-Q100HL distributor       | 74HC74D-Q100HL supplier | 74HC74D-Q100HL price |
| 74HC74D-Q100HL download datasheet | 74HC74D-Q100HL datasheet         | 74HC74D-Q100HL stock    | buy 74HC74D-Q100HL   |
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