

74LVC374ABQ-Q100X



**Part Number:** 74LVC374ABQ-Q100X

**Manufacturer:** Nexperia

**Description:** IC FF D-TYPE SNGL 8BIT 20DHVQFN

**Data sheet:**  [74LVC374A-Q100](#)

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                       | 74LVC374ABQ-Q100X                         | Manufacturer                     | <a href="#">Nexperia</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                       | IC FF D-TYPE SNGL 8BIT 20DHVQFN           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                | 379052 pcs                                | Data sheet                       | <a href="#">74LVC374A-Q100</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.65 V ~ 3.6 V                 |
| Type                                                                                                                                                                                                                                                                                                                                                                                              | D-Type                                    | Trigger Type                     | Positive Edge                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                            | 74LVC                                     | Packaging                        | Tape & Reel (TR)               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                    | 20-VFQFN Exposed Pad                      | Output Type                      | Tri-State, Non-Inverted        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                       | 935299315115                              | Operating Temperature            | -40°C ~ 125°C (TA)             |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                | 1                                         | Number of Bits per Element       | 8                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                  |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                 | 7ns @ 3.3V, 50pF                          | Manufacturer Standard Lead Time  | 13 Weeks                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Input Capacitance                | 4pF                            |
| Function                                                                                                                                                                                                                                                                                                                                                                                          | Standard                                  | Current - Quiescent (Iq)         | 10µA                           |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                        | 24mA, 24mA                                | Clock Frequency                  | 150MHz                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                  | 74LVC374                                  |                                  |                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 379052 pieces of Nexperia 74LVC374ABQ-Q100X 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: info@Components-World.com |                                           |                                  |                                |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">74LVC374AD-Q100J</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO      | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373ADTR2G</a><br>Description: IC TRANSPARENT LATCH 20TSSOP       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374ADTR2G</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374APW,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373AT20-13</a><br>Description: IC OCTAL TRANSP LATCH 20TSSOP     | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374ABQ,115</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DHVQFN   | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374AMTR</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO          | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374ADB,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SSOP     | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373AMTR</a><br>Description: IC LATCH OCTAL D-TYPE 20-SOIC        | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374APW,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373AQ20-13</a><br>Description: IC OCTAL TRANSP LATCH 20QFN       | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373APW,118</a><br>Description: IC OCTAL TRANSP LATCH 20-TSSOP    | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374ADB,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SSOP     | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374AD,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO        | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373APW-Q100J</a><br>Description: IC TRANSP LATCH OCTAL D 20TSSOP | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374AD,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO        | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373ADB-Q100J</a><br>Description: IC TRANSP LATCH OCTAL D 20SSOP  | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373APW,112</a><br>Description: IC OCTAL D TRANSP LATCH 20TSSOP   | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374APW-Q100J</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP  | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC373APW/AUJ</a><br>Description: IC TRANSP LATCH OCTAL D 20TSSOP   | Manufacturers: <a href="#">NXP Semiconductors</a> / <a href="#">Freescale</a>       | <div>RFQ</div> |

Related keywords for 74LVC374ABQ-Q100X

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