

74ALVC374BQ,115



Part Number: 74ALVC374BQ,115

Manufacturer Nexperia

Description IC FF D-TYPE SNGL 8BIT 20DHVQFN

Data sheet:  74ALVC374

RoHs Status: Lead free / RoHS Compliant

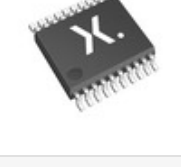
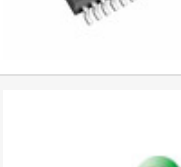
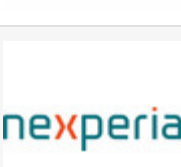
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   |                                  |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74ALVC374BQ,115                                   | Manufacturer                     | <a href="#">Nexperia</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FF D-TYPE SNGL 8BIT 20DHVQFN                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 335292 pcs                                        | Data sheet                       | <a href="#">74ALVC374</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply                 | 1.65 V ~ 3.6 V             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | D-Type                                            | Trigger Type                     | Positive Edge              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74ALVC                                            | Packaging                        | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20-VFQFN Exposed Pad                              | Output Type                      | Tri-State, Non-Inverted    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74ALVC374BQ-G<br>74ALVC374BQ-G-ND<br>935285558115 | Operating Temperature            | -40°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                              | 3.6ns @ 3.3V, 50pF                                | Manufacturer Standard Lead Time  | 13 Weeks                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                        | Input Capacitance                | 3.5pF                      |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                       | Standard                                          | Current - Quiescent (Iq)         | 10µA                       |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                     | 24mA, 24mA                                        | Clock Frequency                  | 300MHz                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | 74ALVC374                                         |                                  |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 335292 pieces of Nexperia 74ALVC374BQ,115 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="#">74ALVC373D,112</a><br>Description: IC OCT D TRANSP LTCH 3ST 20SOIC     | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC32MTCX</a><br>Description: IC GATE OR 4CH 2-INP 14TSSOP          | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC38MTC</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC374PW,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP     | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC373PW,118</a><br>Description: IC OCT D TRANSP LTCH 3ST 20TSSOP   | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC373BQ,115</a><br>Description: IC OCTAL D TRANSP LATCH 20DHVQFN   | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC38M</a><br>Description: IC GATE NAND 4CH 2-INP 14SOIC            | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC541BQ,115</a><br>Description: IC BUFF NON-INVERT 3.6V 20DHVQFN   | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC373PW,112</a><br>Description: IC OCT D TRANSP LTCH 3ST 20TSSOP   | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC374D,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO         | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC38MTCX</a><br>Description: IC GATE NAND 4CH 2-INP 14TSSOP        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC374PW,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP     | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC38MX</a><br>Description: IC GATE NAND 4CH 2-INP 14SOIC           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC373D,118</a><br>Description: IC OCT D TRANSP LTCH 3ST 20SOIC     | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC374D,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO         | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC32PW,112</a><br>Description: IC GATE OR 4CH 2-INP 14TSSOP        | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC32PW,118</a><br>Description: IC GATE OR 4CH 2-INP 14TSSOP        | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC32MX</a><br>Description: IC GATE OR 4CH 2-INP 14SOIC             | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC32PW-Q100J</a><br>Description: IC GATE OR 4CH 2-INP 14TSSOP      | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVC541BQ-Q100X</a><br>Description: IC BUFF NON-INVERT 3.6V 20DHVQFN | Manufacturers: <a href="#">Nexperia</a>                                             | <div>RFQ</div> |

| Related keywords for 74ALVC374BQ,115 |                                   |                          |                       |
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