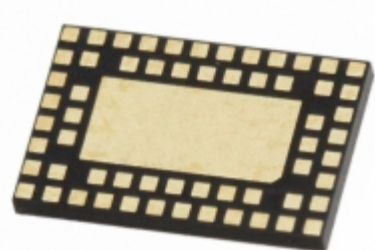


74LVCH16374ABQ,518



Part Number: [74LVCH16374ABQ,518](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC FF D-TYPE DUAL 8BIT 60HUQFN

Data sheet:  [74LVC\(H\)16374A](#)

RoHs Status: Lead free / RoHS Compliant

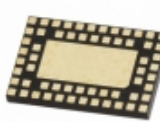
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 74LVCH16374ABQ,518                        | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC FF D-TYPE DUAL 8BIT 60HUQFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5657 pcs                                  | Data sheet                       | <a href="#">74LVC(H)16374A</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.65 V ~ 3.6 V                                 |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D-Type                                    | Trigger Type                     | Positive Edge                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74LVCH                                    | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60-UFQFN Dual Rows, Exposed Pad           | Output Type                      | Tri-State, Non-Inverted                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 568-5283-2<br>935288778518                | Operating Temperature            | -40°C ~ 125°C (TA)                             |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2                                         | Number of Bits per Element       | 8                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                     |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.4ns @ 3.3V, 50pF                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Input Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5pF                                       | Function                         | Standard                                       |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20µA                                      | Current - Output High, Low       | 24mA, 24mA                                     |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300MHz                                    | Base Part Number                 | 74LVCH16374                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5657 pieces of NXP Semiconductors / Freescale 74LVCH16374ABQ,518 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="#">74LVCH16374ADGGG4</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP   | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373APAG8</a><br>Description: IC TRANSP LATCH 16BIT D 48-TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ABX,518</a><br>Description: IC FF D-TYPE DUAL 8BIT 60HXQFN  | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373ADGVRG4</a><br>Description: IC D-TYPE LATCH DL 3-ST 48TVSOP | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ADGGRG4</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP  | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ADGG:11</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP  | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373ADL,118</a><br>Description: IC 16BIT BUS TXRX 48SSOP        | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ADGG-QJ</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP  | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373ADGG:51</a><br>Description: IC 16BIT BUS TXRX 48TSSOP       | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373ADGGRG4</a><br>Description: IC TRANSP LATCH TRI-ST 48-TSSOP | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373ADL,112</a><br>Description: IC 16BIT BUS TXRX 48SSOP        | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373APAG</a><br>Description: IC TRANSP LATCH 16BIT D 48-TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ADGG:11</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP  | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373ADGG:11</a><br>Description: IC TRANSP LATCH TRI-ST 48TSSOP  | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ADL,118</a><br>Description: IC FF D-TYPE DUAL 8BIT 48SSOP   | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ADL,112</a><br>Description: IC FF D-TYPE DUAL 8BIT 48SSOP   | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ADGG:51</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP  | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16374ADGG:51</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373ADGG-QJ</a><br>Description: IC 16BIT BUS TXRX 48TSSOP       | Manufacturers: <a href="#">Nexperia</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">74LVCH16373ADGG:51</a><br>Description: IC 16BIT BUS TXRX 48TSSOP       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |

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