

74ALVCH16374DL,112



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**Part Number:** 74ALVCH16374DL,112

**Manufacturer:** Nexperia

**Description:** IC FF D-TYPE DUAL 8BIT 48SSOP

**Data sheet:**  74ALVCH16374

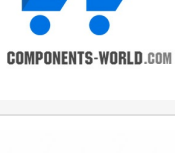
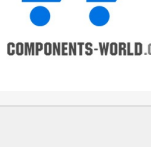
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                  |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74ALVCH16374DL,112                                  | Manufacturer                     | <a href="#">Nexperia</a>     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FF D-TYPE DUAL 8BIT 48SSOP                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 75870 pcs                                           | Data sheet                       | <a href="#">74ALVCH16374</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>           | Voltage - Supply                 | 1.2 V ~ 3.6 V                |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | D-Type                                              | Trigger Type                     | Positive Edge                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74ALVCH                                             | Packaging                        | Tube                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                   | 48-BSSOP (0.295", 7.50mm Width)                     | Output Type                      | Tri-State, Non-Inverted      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74ALVCH16374DL<br>74ALVCH16374DL-ND<br>935260444112 | Operating Temperature            | -40°C ~ 85°C (TA)            |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                   | Number of Bits per Element       | 8                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                | 3.4ns @ 3.3V, 50pF                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Input Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                | 5pF                                                 | Function                         | Standard                     |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                         | 40µA                                                | Current - Output High, Low       | 24mA, 24mA                   |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                  | 350MHz                                              | Base Part Number                 | 74ALVCH16374                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 75870 pieces of Nexperia 74ALVCH16374DL,112 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="#">74ALVCH16374DGG,51</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374DLG4</a><br>Description: IC FF D-TYPE DUAL 8BIT 48SSOP    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374DGG,11</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16373TTR</a><br>Description: IC TXRX 16BIT LV 3ST 48-TSSOP     | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374DGG,11</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374ZRDR</a><br>Description: IC FF D-TYPE DUAL 8BIT 54BGA     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374DL,118</a><br>Description: IC FF D-TYPE DUAL 8BIT 48SSOP  | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16409DGGRE4</a><br>Description: IC UNIV BUS EXCHANGER 56TSSOP  | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16373T</a><br>Description: IC LATCH TRANSP 16BIT 48TSSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16373ZQLR</a><br>Description: IC 16BIT D-TYPE LATCH 56BGA      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374TX</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374T</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374GRDR</a><br>Description: IC FF D-TYPE DUAL 8BIT 54BGA     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374DGGRE4</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16373TX</a><br>Description: IC LATCH TRANSP 16BIT 48TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374DTR</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374ZQLR</a><br>Description: IC FF D-TYPE DUAL 8BIT 56BGA     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374DGG,51</a><br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16374TTR</a><br>Description: IC FF D-TYPE DUAL 8BIT 14TSSOP    | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">74ALVCH16373ZRDR</a><br>Description: IC 16BIT TRANSP D-LATCH 54-BGA   | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |

| Related keywords for 74ALVCH16374DL,112 |                                      |                             |                          |
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