

74ALVCH16374DGG:51



Part Number: 74ALVCH16374DGG:51

Manufacturer: NXP Semiconductors / Freescale

Description: IC FF D-TYPE DUAL 8BIT 48TSSOP

Data sheet:  74ALVCH16374

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                  |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74ALVCH16374DGG:51                                      | Manufacturer                     | NXP Semiconductors / Freescale |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FF D-TYPE DUAL 8BIT 48TSSOP                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 4079 pcs                                                | Data sheet                       | 74ALVCH16374                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | Integrated Circuits (ICs)                               | Voltage - Supply                 | 1.2 V ~ 3.6 V                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | D-Type                                                  | Trigger Type                     | Positive Edge                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74ALVCH                                                 | Packaging                        | Tape & Reel (TR)               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 48-TFSOP (0.240", 6.10mm Width)                         | Output Type                      | Tri-State, Non-Inverted        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74ALVCH16374DG-T<br>74ALVCH16374DG-T-ND<br>935205130518 | 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                   |
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| RELATED PRODUCTS                                                                   |                                                                          |                                                     |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: 74ALVCH16374GRDR<br>Description: IC FF D-TYPE DUAL 8BIT 54BGA     | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74ALVCH16374DLG4<br>Description: IC FF D-TYPE DUAL 8BIT 48SSOP    | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74ALVCH16374DGG;11<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74ALVCH16373TX<br>Description: IC LATCH TRANSP 16BIT 48TSSOP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ALVCH16374DGGRE4<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74ALVCH16374T<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ALVCH16373T<br>Description: IC LATCH TRANSP 16BIT 48TSSOP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ALVCH16373ZQLR<br>Description: IC 16BIT D-TYPE LATCH 56BGA      | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74ALVCH16374DL,112<br>Description: IC FF D-TYPE DUAL 8BIT 48SSOP  | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74ALVCH16373DTR<br>Description: IC LATCH TRANSPRNT 16BIT 48TSSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ALVCH16373DLRG4<br>Description: IC 16BIT D-TYPE LATCH 48-SSOP   | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74ALVCH16374DTR<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ALVCH16373ZRDR<br>Description: IC 16BIT TRANSP D-LATCH 54-BGA   | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74ALVCH16374TTR<br>Description: IC FF D-TYPE DUAL 8BIT 14TSSOP    | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74ALVCH16374DGG,51<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74ALVCH16373GRDR<br>Description: IC 16BIT TRANSP D-LATCH 54-BGA   | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74ALVCH16374DL,118<br>Description: IC FF D-TYPE DUAL 8BIT 48SSOP  | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74ALVCH16373TTR<br>Description: IC TXRX 16BIT LV 3ST 48-TSSOP     | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74ALVCH16374DGG;11<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74ALVCH16374TX<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

| Related keywords for 74ALVCH16374DGG:51 |                                |                                       |                                 |
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