



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

74ALVT16374DGG,112

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74ALVT16374DGG,112                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC FF D-TYPE DUAL 8BIT 48TSSOP                                                                               |
| Datasheets:         | <a href="#">PDF 74ALVT16374DGG,112.pdf</a>                                                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 74ALVT16374DGG,112

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| PART NUMBER                       | 74ALVT16374DGG,112                         |
| MANUFACTURER                      | NXP Semiconductors / Freescale             |
| DESCRIPTION                       | IC FF D-TYPE DUAL 8BIT 48TSSOP             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                 |
| DATA SHEET                        | <a href="#">PDF 74ALVT16374DGG,112.pdf</a> |
| VOLTAGE - SUPPLY                  | 2.3 V ~ 2.7 V, 3 V ~ 3.6 V                 |
| TYPE                              | D-Type                                     |
| TRIGGER TYPE                      | Positive Edge                              |
| SERIES                            | 74ALVT                                     |
| PACKAGING                         | Tube                                       |
| PACKAGE / CASE                    | 48-TFSOP (0.240", 6.10mm Width)            |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                    |
| OTHER NAMES                       | 935209660112                               |
| 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 | 3.2ns @ 3.3V, 50pF                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                 |
| INPUT CAPACITANCE                 | 3pF                                        |
| FUNCTION                          | Standard                                   |
| CURRENT - QUIESCENT (IQ)          | 100µA                                      |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 24mA; 32mA, 64mA                      |
| CLOCK FREQUENCY                   | 250MHz                                     |
| BASE PART NUMBER                  | 74ALVT16374                                |

Related Tags

|                                                   |                                         |                                                       |
|---------------------------------------------------|-----------------------------------------|-------------------------------------------------------|
| NXP Semiconductors / Freescale 74ALVT16374DGG,112 | 74ALVT16374DGG,112 Distributor          | 74ALVT16374DGG,112 Supplier                           |
| 74ALVT16374DGG,112 Price                          | 74ALVT16374DGG,112 Pictures             | 74ALVT16374DGG,112 Image                              |
| 74ALVT16374DGG,112 PDF Datasheet                  | 74ALVT16374DGG,112 Download Datasheet   | 74ALVT16374DGG,112 Datasheet                          |
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| NXP Semiconductors / Freescale 74ALVT16374DGG,112 | NXP Semiconductors 74ALVT16374DGG,112   | Freescale 74ALVT16374DGG,112                          |
| Freescale Semiconductor - NXP 74ALVT16374DGG,112  | NXP USA Inc. 74ALVT16374DGG,112         |                                                       |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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|  <div><b>74ALVT16373DGG,118</b><br/>Manufacturers: Nexperia<br/>Description: IC TRANSP LATCH 16BIT D 48TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                      |  <div><b>74ALVT16374DGG,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>74ALVT16374DL,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FF D-TYPE DUAL 2BIT 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>74ALVT16373DL,118</b><br/>Manufacturers: Nexperia<br/>Description: IC 16BIT TRANSP D LATCH 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                        |
|  <div><b>74ALVT16374DGG,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>74ALVT16373DL,112</b><br/>Manufacturers: Nexperia<br/>Description: IC 16BIT TRANSP D LATCH 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                        |
|  <div><b>74ALVT16373DGG,518</b><br/>Manufacturers: Nexperia<br/>Description: IC 16BIT TRANSP D LATCH 48TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                      |  <div><b>74ALVT16374DGG,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                       |
|  <div><b>74ALVT16374DL,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FF D-TYPE DUAL 8BIT 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>74ALVT16373DGG,512</b><br/>Manufacturers: Nexperia<br/>Description: IC 16BIT TRANSP D LATCH 48TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                      |
|  <div><b>74ALVT16374DGG,118</b><br/>Manufacturers: Nexperia USA Inc.<br/>Description: IC D-TYPE POS TRG DUAL 48TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |  <div><b>74ALVT16373DGG,112</b><br/>Manufacturers: Nexperia<br/>Description: IC 16BIT TRANSP D LATCH 48TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                      |