

NXP Semiconductors / Freescale

74LVC16374ABQ,518

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74LVC16374ABQ,518                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC FF D-TYPE DUAL 8BIT 60HUQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4749 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

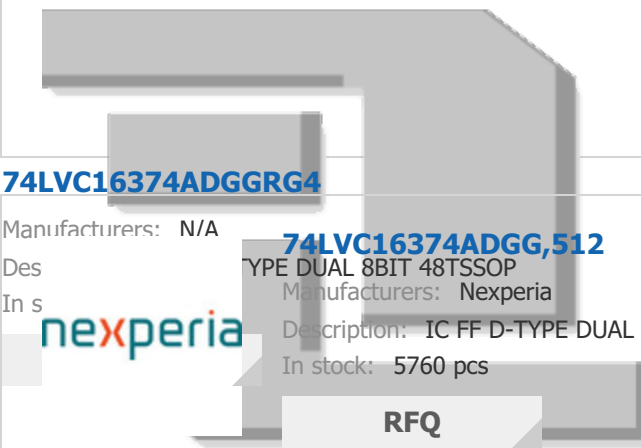
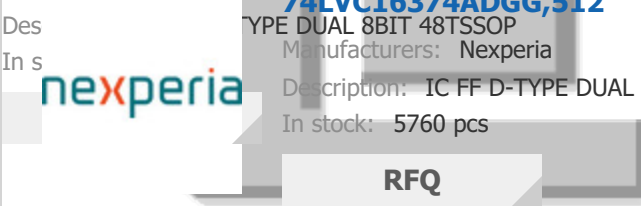
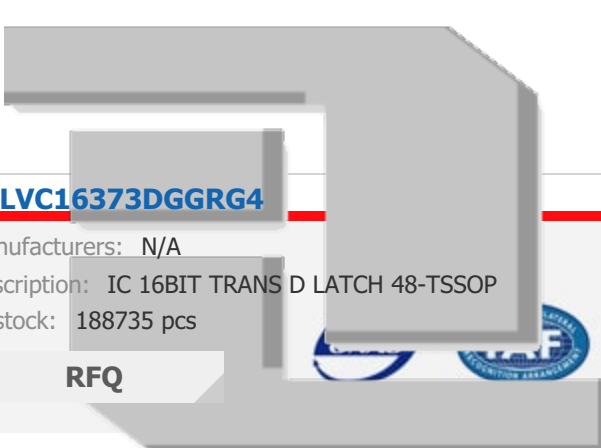
Specifications of 74LVC16374ABQ,518

|                                   |                                 |
|-----------------------------------|---------------------------------|
| PART NUMBER                       | 74LVC16374ABQ,518               |
| MANUFACTURER                      | NXP Semiconductors / Freescale  |
| DESCRIPTION                       | IC FF D-TYPE DUAL 8BIT 60HUQFN  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant      |
| QUANTITY AVAILABLE                | 4749 pcs                        |
| DATA SHEET                        |                                 |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 3.6 V                  |
| TYPE                              | D-Type                          |
| TRIGGER TYPE                      | Positive Edge                   |
| SERIES                            | 74LVC                           |
| PACKAGING                         | Cut Tape (CT)                   |
| PACKAGE / CASE                    | 60-UFQFN Dual Rows, Exposed Pad |
| OUTPUT TYPE                       | Tri-State, Non-Inverted         |
| OTHER NAMES                       | 568-5278-1<br>74LVC16374ABQ518  |
| 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                  | 74LVC16374                      |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| 74LVC16374ABQ,518               | 74LVC16374ABQ,518 Distributor        | 74LVC16374ABQ,518 Supplier  |
| 74LVC16374ABQ,518 Price         | 74LVC16374ABQ,518 Pictures           | 74LVC16374ABQ,518 Image     |
| 74LVC16374ABQ,518 PDF Datasheet | 74LVC16374ABQ,518 Download Datasheet | 74LVC16374ABQ,518 Datasheet |
| 74LVC16374ABQ,518 Stock         | Buy 74LVC16374ABQ,518                | Buy 74LVC16374ABQ,518       |
| 74LVC16374ABQ,518               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>74LVC16374ADGGRG4</b><br/>Manufacturers: N/A<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 5760 pcs</p> <p><b>RFQ</b></p>                                  |  <p><b>74LVC16373APVG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH 16BIT D 48-SSOP<br/>In stock: 242011 pcs</p> <p><b>RFQ</b></p> |
|  <p><b>74LVC16374ADGG,512</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 5760 pcs</p> <p><b>RFQ</b></p>                            |  <p><b>74LVC16373APAG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH 16BIT D 48-TSSOP<br/>In stock: 97741 pcs</p> <p><b>RFQ</b></p>  |
|  <p><b>74LVC16374ADGG,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 237415 pcs</p> <p><b>RFQ</b></p>                          |  <p><b>74LVC16374ABX,518</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 8BIT 60HXQFN<br/>In stock: 3056 pcs</p> <p><b>RFQ</b></p>                            |
|  <p><b>74LVC16373APAG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH 16BIT D 48-TSSOP<br/>In stock: 226481 pcs</p> <p><b>RFQ</b></p> |  <p><b>74LVC16373APVG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH 16BIT D 48-SSOP<br/>In stock: 92676 pcs</p> <p><b>RFQ</b></p>   |
|  <p><b>74LVC16374ADGG,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 146180 pcs</p> <p><b>RFQ</b></p>                          |  <p><b>74LVC16373ADL,118</b><br/>Manufacturers: Nexperia<br/>Description: IC 16BIT D TRANSP LATCH 48SSOP<br/>In stock: 217552 pcs</p> <p><b>RFQ</b></p>                          |
|  <p><b>74LVC16374ADGG-Q1J</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 230003 pcs</p> <p><b>RFQ</b></p>                          |  <p><b>74LVC16373DGGRG4</b><br/>Manufacturers: N/A<br/>Description: IC 16BIT TRANS D LATCH 48-TSSOP<br/>In stock: 188735 pcs</p> <p><b>RFQ</b></p>                              |