

74ABT16374BDGG,518



**Part Number:** 74ABT16374BDGG,518

**Manufacturer:** NXP Semiconductors / Freescale

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

**Data sheet:**  74ABT16374B

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

**Ship From:** Hong Kong

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

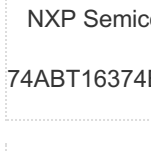
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| PRODUCT PARAMETER                 |                                                       |                                  |                                |
|-----------------------------------|-------------------------------------------------------|----------------------------------|--------------------------------|
| Part Number                       | 74ABT16374BDGG,518                                    | Manufacturer                     | NXP Semiconductors / Freescale |
| Description                       | IC FF D-TYPE DUAL 8BIT 48TSSOP                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                | 4839 pcs                                              | Data sheet                       | 74ABT16374B                    |
| Category                          | Integrated Circuits (ICs)                             | Voltage - Supply                 | 4.5 V ~ 5.5 V                  |
| Type                              | D-Type                                                | Trigger Type                     | Positive Edge                  |
| Series                            | 74ABT                                                 | Packaging                        | Tape & Reel (TR)               |
| Package / Case                    | 48-TFSOP (0.240", 6.10mm Width)                       | Output Type                      | Tri-State, Non-Inverted        |
| Other Names                       | 74ABT16374BDG-T<br>74ABT16374BDG-T-ND<br>935203340518 | 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 | 4ns @ 5V, 50pF                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Input Capacitance                 | 4pF                                                   | Function                         | Standard                       |
| Current - Quiescent (Iq)          | 2mA                                                   | Current - Output High, Low       | 32mA, 64mA                     |
| Clock Frequency                   | 260MHz                                                | Base Part Number                 | 74ABT16374                     |

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|  | Part#: 74ABT16374BDGG,118<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: NXP Semiconductors / Freescale       | RFQ |
|  | Part#: 74ABT16373BDL,118<br>Description: IC LATCH 16BIT D TYPE 48SSOP    | Manufacturers: NXP Semiconductors / Freescale       | RFQ |
|  | Part#: 74ABT16374CMTDX<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ABT16374CMTD<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ABT16374BDGG,112<br>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP | Manufacturers: NXP Semiconductors / Freescale       | RFQ |
|  | Part#: 74ABT16373CSCSX<br>Description: IC TRANSP LATCH 16BIT 3ST 48SSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ABT16500CMTDX<br>Description: IC UNIV BUS TXRX 18BIT 56TSSOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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|  | Part#: 74ABT16500CMTD<br>Description: IC UNIV BUS TXRX 18BIT 56TSSOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74ABT16374CSCC<br>Description: IC LATCH TRANSPRN 16K 3ST 48SSOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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