

The logo for Fairchild/ON Semiconductor. It features the text "ON Semiconductor" in a sans-serif font, followed by a green circle containing the letters "ON" in white. To the right of this is a vertical line, and then the text "Formerly FAIRCHILD" in a sans-serif font, with "FAIRCHILD" in a larger, bold font. A red stylized "F" logo is positioned to the right of the text.

Image may be representation. See specifications for product details.

**74LVT16374MTDX**

Part Number:

Manufacturer/Brand:

## Product description

Datasheets:

RoHS Status

### Stock Condition

Ship From

Shipment Way

74I VT16374MTDX

Fairchild/ON Semiconductor

IC D-TYPE POS TRG DUAL 48TSSOP

 74LVT16374MTDX.pdf

 Lead free / RoHS Compliant

157885 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

## Specifications of 74I VT16374MTDX

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 74LVT16374MTDX                                                                                                         |
| MANUFACTURER                     | Fairchild/ON Semiconductor                                                                                             |
| DESCRIPTION                      | IC D-TYPE POS TRG DUAL 48TSSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 157885 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">74LVT16374MTDX.pdf</a> |
| VOLTAGE - ON STATE               | 2                                                                                                                      |
| TYPE                             | D-Type                                                                                                                 |
| TIMING                           | 32mA, 64mA                                                                                                             |
| SHELL STYLE                      | 2.7 V ~ 3.6 V                                                                                                          |
| SERIES                           | 74LVT                                                                                                                  |
| ROHS STATUS                      | Tape & Reel (TR)                                                                                                       |
| POLARIZATION                     | 48-TFSOP (0.240", 6.10mm Width)                                                                                        |
| OUTPUT TYPE                      | Tri-State, Non-Inverted                                                                                                |
| OUTPUT FUNCTION                  | Positive Edge                                                                                                          |
| OUTPUT                           | Standard                                                                                                               |
| OTHER NAMES                      | 74LVT16374MTDX-ND<br>74LVT16374MTDXTR                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                             |
| MANUFACTURER PART NUMBER         | 74LVT16374MTDX                                                                                                         |
| LOGIC LEVEL - LOW                | 4pF                                                                                                                    |
| DESCRIPTION                      | IC D-TYPE POS TRG DUAL 48TSSOP                                                                                         |
| CURRENT - QUIESCENT              | 4.5ns @ 3.3V, 50pF                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW       | 8                                                                                                                      |
| BAUD RATES                       | 160MHz                                                                                                                 |
| ACCESS TIME                      | 190µA                                                                                                                  |

## Related Tags

|                                           |                                             |                                               |
|-------------------------------------------|---------------------------------------------|-----------------------------------------------|
| Fairchild/ON Semiconductor 74LVT16374MTDX | 74LVT16374MTDX Distributor                  | 74LVT16374MTDX Supplier                       |
| 74LVT16374MTDX Price                      | 74LVT16374MTDX Pictures                     | 74LVT16374MTDX Image                          |
| 74LVT16374MTDX PDF Datasheet              | 74LVT16374MTDX Download Datasheet           | 74LVT16374MTDX Datasheet                      |
| 74LVT16374MTDX Stock                      | Buy 74LVT16374MTDX                          | Buy Fairchild/ON Semiconductor 74LVT16374MTDX |
| Fairchild/ON Semiconductor 74LVT16374MTDX | Fairchild/ON Semiconductor Supplier         | Fairchild/ON Semiconductor Distributor        |
| Fairchild/ON Semiconductor 74LVT16374MTDX | Fairchild/Micross Components 74LVT16374MTDX | Fairchild Semiconductor 74LVT16374MTDX        |

## Related Products

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| <div data-bbox="227 2613 398 2634" data-label="Section-Header"> <h3>74LVT16374MTD</h3> </div> <div data-bbox="227 2647 661 2720" data-label="Text"> <p>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>         Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>         In stock: 68672 pcs</p> </div> <div data-bbox="299 2742 342 2763" data-label="Text"> <p>RFQ</p> </div>                                                                                                            | <div data-bbox="725 2794 953 2811" data-label="Section-Header"> <h3>74LVT16500ADGG,118</h3> </div> <div data-bbox="725 2828 1119 2897" data-label="Text"> <p>Manufacturers: NXP Semiconductors / Freescale<br/>         Des: BUS TXXR 18BIT 56TSSOP<br/>         In s: Manufacturers: Nexperia</p> </div> <div data-bbox="924 2897 1294 2945" data-label="Text"> <p>Description: IC FF D-TYPE DUAL 8BIT 56VFBGA<br/>         In stock: 4878 pcs</p> </div> <div data-bbox="995 2966 1039 2983" data-label="Text"> <p>RFQ</p> </div>                            |
| <div data-bbox="55 2893 199 2927" data-label="Text"> <p>nexperia</p> </div> <div data-bbox="227 2837 407 2854" data-label="Section-Header"> <h3>74LVT16374AEVY</h3> </div> <div data-bbox="227 2871 595 2945" data-label="Text"> <p>Manufacturers: Nexperia<br/>         Description: IC FF D-TYPE DUAL 8BIT 56VFBGA<br/>         In stock: 2845 pcs</p> </div> <div data-bbox="299 2966 342 2983" data-label="Text"> <p>RFQ</p> </div>                                                            | <div data-bbox="725 2837 1102 2854" data-label="Section-Header"> <h3>74LVT16374AEV</h3> </div> <div data-bbox="725 2871 1119 2897" data-label="Text"> <p>Manufacturers: Nexperia</p> </div> <div data-bbox="924 2897 1294 2945" data-label="Text"> <p>Description: IC FF D-TYPE DUAL 8BIT 56VFBGA<br/>         In stock: 4878 pcs</p> </div> <div data-bbox="995 2966 1039 2983" data-label="Text"> <p>RFQ</p> </div>                                                                                                                                          |
| <div data-bbox="24 3238 240 3255" data-label="Section-Header"> <h3>74LVT16500DGGRG4</h3> </div> <div data-bbox="24 3272 398 3346" data-label="Text"> <p>Manufacturers: N/A<br/>         Description: IC UNIV BUS TXXR 18BIT 56TSSOP<br/>         In stock: 4685 pcs</p> </div>                                                                                                                                                                                                                     | <div data-bbox="725 3238 953 3255" data-label="Section-Header"> <h3>74LVT16500ADGG,112</h3> </div> <div data-bbox="725 3272 1358 3346" data-label="Text"> <p>Manufacturers: NXP Semiconductors / Freescale<br/>         Des: BUS TXXR 18BIT 56TSSOP<br/>         In s: Manufacturers: AMI Semiconductor / ON Semiconductor</p> </div> <div data-bbox="924 3346 1282 3389" data-label="Text"> <p>Description: IC FF D-TYPE DUAL 8BIT 48SSOP<br/>         In stock: 5267 pcs</p> </div> <div data-bbox="995 3410 1039 3428" data-label="Text"> <p>RFQ</p> </div> |
| <div data-bbox="24 3458 257 3479" data-label="Section-Header"> <h3>74LVT16501ADGG,112</h3> </div> <div data-bbox="24 3497 661 3609" data-label="Text"> <p>Manufacturers: NXP Semiconductors / Freescale<br/>         Des: BUS TXXR 18BIT 56TSSOP<br/>         In s: Manufacturers: AMI Semiconductor / ON Semiconductor<br/>         Description: IC FF D-TYPE DUAL 8BIT 48SSOP<br/>         In stock: 6884 pcs</p> </div> <div data-bbox="299 3630 342 3652" data-label="Text"> <p>RFQ</p> </div> | <div data-bbox="725 3561 898 3596" data-label="Text"> <p>nexperia</p> </div> <div data-bbox="924 3505 1105 3522" data-label="Section-Header"> <h3>74LVT16374AEVK</h3> </div> <div data-bbox="924 3540 1294 3609" data-label="Text"> <p>Manufacturers: Nexperia<br/>         Description: IC FF D-TYPE DUAL 8BIT 56VFBGA<br/>         In stock: 6374 pcs</p> </div> <div data-bbox="995 3630 1039 3652" data-label="Text"> <p>RFQ</p> </div>                                                                                                                    |

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|  | <p><b>74LVT16500ADL,518</b></p> <p>Manufacturers: NXP</p> <p>Description: IC UNIV BUS<br/>TXRX 18BIT 56SSOP</p> <p>In stock: 4515 pcs</p> <p><b>RFQ</b></p> |  | <p><b>74LVT16500ADL,518</b></p> <p>Manufacturers: NXP</p> <p>Description: IC UNIV BUS<br/>TXRX 18BIT 56SSOP</p> <p>In stock: 3384 pcs</p> <p><b>RFQ</b></p> |
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