

74LVT16244MEA





**Part Number:** [74LVT16244MEA](#)

**Manufacturer:** [Fairchild/ON Semiconductor](#)

**Description:** IC BUFF DVR TRI-ST 16BIT 48SSOP

**Data sheet:**  [74LVT16244](#), [74LVTH16244](#)

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

**Ship From:** Hong Kong

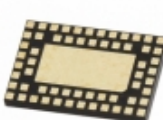
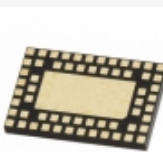
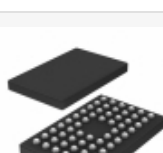
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Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                |                                                                          |
|----------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 74LVT16244MEA                             | Manufacturer                   | <a href="#">Fairchild/ON Semiconductor</a>                               |
| Description                      | IC BUFF DVR TRI-ST 16BIT 48SSOP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                               |
| Quantity Available               | 5590 pcs                                  | Data sheet                     | <a href="#">74LVT16244</a> , <a href="#">74LVTH16244</a>                 |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - On State             | 4                                                                        |
| Voltage - Breakdown              | 48-SSOP                                   | Timing                         | 32mA, 64mA                                                               |
| Shell Style                      | 2.7 V ~ 3.6 V                             | Series                         | 74LVT                                                                    |
| RoHS Status                      | Tube                                      | Polarization                   | 48-BSSOP (0.295", 7.50mm Width)                                          |
| Output Type                      | Push-Pull                                 | Operating Temperature          | -40°C ~ 85°C (TA)                                                        |
| Number of Bits per Element       | Buffer, Non-Inverting                     | Mounting Type                  | Surface Mount                                                            |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Manufacturer Part Number       | 74LVT16244MEA                                                            |
| Input Type                       | -                                         | Expanded Description           | Buffer, Non-Inverting Element 4 Bit per Element Push-Pull Output 48-SSOP |
| Description                      | IC BUFF DVR TRI-ST 16BIT 48SSOP           | Current - Output High, Low     | 4                                                                        |

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| RELATED PRODUCTS                                                                   |                                                                                           |                                                                     |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">74LVT16244BEV/G,55</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA  | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BEV,151</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16245BBX,518</a><br>Description: IC TXRX NON-INVERT 3.6V 60HXQFN  | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BEVE</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA      | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BEV,118</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16245BDGG,512</a><br>Description: IC TXRX NON-INVERT 3.6V 48TSSOP | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BEV/G,51</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA  | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244MEAX</a><br>Description: IC BUFF DVR TRI-ST 16BIT 48SSOP     | Manufacturers: <a href="#">Fairchild/ON Semiconductor</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BEVK</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA      | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16245BBQ,518</a><br>Description: IC TXRX NON-INVERT 3.6V 60HUQFN  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16245BDGGRG4</a><br>Description: IC TXRX NON-INVERT 3.6V 48TSSOP  | Manufacturers: <a href="#">N/A</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16245BDGGRE4</a><br>Description: IC TXRX NON-INVERT 3.6V 48TSSOP  | Manufacturers: <a href="#">N/A</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244MTD</a><br>Description: IC BUFF DVR TRI-ST 16BIT 48TSSOP     | Manufacturers: <a href="#">Fairchild/ON Semiconductor</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BEV,518</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA   | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244MTDX</a><br>Description: IC BUF NON-INVERT 3.6V 48TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BEV/G,55</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA  | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BEV,157</a><br>Description: IC BUF NON-INVERT 3.6V 56VFBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16244BDL,118</a><br>Description: IC BUF NON-INVERT 3.6V 48SSOP    | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16245BDGG,112</a><br>Description: IC TXRX NON-INVERT 3.6V 48TSSOP | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVT16245BDGG,118</a><br>Description: IC TXRX NON-INVERT 3.6V 48TSSOP | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |

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|-------------------------------------------|--------------------------------------------|---------------------------------------|---------------------|
| Related keywords for <b>74LVT16244MEA</b> |                                            |                                       |                     |
| Fairchild/ON Semiconductor 74LVT16244MEA  | 74LVT16244MEA distributor                  | 74LVT16244MEA supplier                | 74LVT16244MEA price |
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