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# SN74LVT16244

Status: OBSOLETE

3.3-V ABT 16-Bit Buffers/Drivers With 3-State Outputs



View RoHS Compliant Devices

✉ Alert me about changes to this product



### This Product is no longer available

Replaced By:

- [SN74LVT16244A](#) The device has the SAME FUNCTIONALITY and PINOUT as the compared device but is NOT an exact equivalent.Device revision

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### Other qualified versions of SN74LVT16244

| Version  | Part Number  | Definition                                          |
|----------|--------------|-----------------------------------------------------|
| Military | SN54LVT16244 | QML certified for Military and Defense Applications |

### Pricing / Packaging / CAD Design Tools / Samples

|                  |          |           | Packaging        |                      | CAD Design Tools     | Samples       |
|------------------|----------|-----------|------------------|----------------------|----------------------|---------------|
| Device           | Status   | Temp (°C) | Package   Pins   | Top Side Marking     | Footprints           | Samples       |
| SN74LVT16244DGGR | OBSOLETE | -40 to 85 | TSSOP (DGG)   48 | <a href="#">View</a> | <a href="#">View</a> | Not Available |
| SN74LVT16244DL   | OBSOLETE | -40 to 85 | SSOP (DL)   48   | <a href="#">View</a> | <a href="#">View</a> | Not Available |
| SN74LVT16244DLR  | OBSOLETE | -40 to 85 | SSOP (DL)   48   | <a href="#">View</a> | <a href="#">View</a> | Not Available |

### Quality & Lead (Pb)-Free Data

If the information you are requesting is not available online at this time, contact one of our [Product Information Centers](#) regarding the availability of this information.

### Technical Documents

#### Application Notes

-  **Shelf-Life Evaluation of Lead-Free Component Finishes** (szza046.htm, 8 KB)  
24 May 2004 [Abstract](#)
-  **Understanding and Interpreting Standard-Logic Data Sheets (Rev. B)** (szza036b.htm, 8 KB)  
28 May 2003 [Abstract](#)
-  **TI IBIS File Creation, Validation, and Distribution Processes** (szza034.htm, 9 KB)  
29 Aug 2002 [Abstract](#)
-  **16-Bit Widebus Logic Families in 56-Ball, 0.65-mm Pitch Very Thin Fine-Pitch BGA (Rev. B)** (szza029b.htm, 8 KB)  
22 May 2002 [Abstract](#)
-  **Power-Up 3-State (PU3S) Circuits in TI Standard Logic Devices** (szza033.htm, 9 KB)  
10 May 2002 [Abstract](#)
-  **LVT-to-LVTH Conversion** (scea010.htm, 8 KB)  
08 Dec 1998 [Abstract](#)
-  **LVT Family Characteristics (Rev. A)** (scea002a.htm, 8 KB)  
01 Mar 1998 [Abstract](#)
-  **Implications of Slow or Floating CMOS Inputs (Rev. C)** (scba004c.htm, 8 KB)  
01 Feb 1998 [Abstract](#)
-  **Bus-Interface Devices With Output-Damping Resistors Or Reduced-Drive Outputs (Rev. A)** (scba012a.htm, 8 KB)  
01 Aug 1997 [Abstract](#)
-  **Live Insertion** (sdya012.htm, 8 KB)  
01 Oct 1996 [Abstract](#)
-  **Input and Output Characteristics of Digital Integrated Circuits** (sdya010.htm, 9 KB)  
01 Oct 1996 [Abstract](#)
-  **Understanding Advanced Bus-Interface Products Design Guide** (scaa029.pdf, 253 KB)  
01 May 1996 [Download](#)

[View Application Notes for Inverting Buffers and Drivers](#) ⓘ

#### User Guides

-  **LOGIC Pocket Data Book (Rev. B)** (scyd013b.pdf, 6001 KB)  
16 Jan 2007 [Download](#)

#### More Literature

-  **Logic Selection Guide 2007 (Rev. Z)** (sdyu001z.pdf, 2862 KB)  
24 Apr 2007 [Download](#)
-  **Logic Cross-Reference (Rev. A)** (scyb017a.pdf, 2938 KB)  
07 Oct 2003 [Download](#)
-  **Military Low Voltage Solutions** (sgyn139.pdf, 103 KB)  
04 Apr 2001 [Download](#)
-  **Advanced Bus Interface Logic Selection Guide** (scyt126.pdf, 464 KB)  
09 Jan 2001 [Download](#)

### Support and Community

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