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SN74ALS646

Status: OBSOLETE

Octal Registered Bus Transceivers with 3-State Outputs



View RoHS Compliant Devices

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Replaced By:

- **SN74ALS646A** The device has the SAME FUNCTIONALITY and PINOUT as the compared device but is NOT an exact equivalent.Minimum tpd limit changes only, December 1994

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	SN54ALS646
Voltage Nodes(V)	5
Technology Family	ALS
Rating	Military
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Other qualified versions of SN74ALS646		
Version	Part Number	Definition
Military	SN54ALS646	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
SN74ALS646-1DW	OBSOLETE	0 to 70	SOIC (DW) 24	View	View	Not Available
SN74ALS646-1DWR	OBSOLETE	0 to 70	SOIC (DW) 24	View	View	Not Available
SN74ALS646-1NT	OBSOLETE	0 to 70	PDIP (NT) 24		View	Not Available
SN74ALS646DW	OBSOLETE	0 to 70	SOIC (DW) 24	View	View	Not Available
SN74ALS646DWR	OBSOLETE	0 to 70	SOIC (DW) 24	View	View	Not Available
SN74ALS646FN	OBSOLETE	0 to 70	PLCC (FN) 28	View	View	Not Available
SN74ALS646NT	OBSOLETE	0 to 70	PDIP (NT) 24		View	Not Available

Inventory

TI Inventory Status		Reported Distributor Inventory	
SN74ALS646DW	As of 8:50 AM GMT, 31 Mar 2009		As of 8:50 AM GMT, 31 Mar 2009
	In Stock	In Progress QTY Date	Lead Time
	0*		Call**
SN74ALS646FN	As of 8:50 AM GMT, 31 Mar 2009		As of 8:50 AM GMT, 31 Mar 2009
	In Stock	In Progress QTY Date	Lead Time
	0*		Call**
SN74ALS646NT	As of 8:50 AM GMT, 31 Mar 2009		As of 8:50 AM GMT, 31 Mar 2009
	In Stock	In Progress QTY Date	Lead Time
	0*		Call**

Americas		Rochester Electronics	20	Buy Now
Americas		Rochester Electronics	867	Buy Now
Americas		Rochester Electronics	680	Buy Now

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* Our information is updated daily, so please check back with us soon if this does not meet your needs. You may also contact your **TI Authorized Distributor** , including those listed above, for real time stock information.

** Lead time information is not available at this time. However, our information is updated daily so please check back with us soon. Please contact your preferred **TI Authorized Distributor** for additional information.

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](#)
- Bus-Interface Devices With Output-Damping Resistors Or Reduced-Drive Outputs (Rev. A)** (scba012a.htm, 8 KB)
01 Aug 1997 [Abstract](#)
- Designing With Logic (Rev. C)** (sdya009c.htm, 8 KB)
01 Jun 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](#)
- Advanced Schottky (ALS and AS) Logic Families** (sdaa010.htm, 8 KB)
01 Aug 1995 [Abstract](#)

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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)
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