



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20170104001
Datasheet for SNx4LS24x, SNx4S24x
Information Only**

Date: January 20, 2017
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

**Information Only
Attachments**

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
SN74LS244NSR	null
SN74LS240NS	null
SN74LS240DBR	null
SN74LS240N	null
SN74LS240NSR	null
SN74LS244DBR	null
SN74LS244N	null
SN74LS244NS	null
SN74S240N	null

Technical details of this Product Change follow on the next page(s).

PCN Number:	20170104001	PCN Date:	1/20/2017
Title:	Datasheet for SNx4LS24x, SNx4S24x		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Design	<input type="checkbox"/> Wafer Bump Site	
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material	
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process	
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site	
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<input type="checkbox"/> Wafer Fab Materials	
		<input type="checkbox"/> Wafer Fab Process	

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



**SN54LS240, SN54LS241, SN54LS244, SN54S240, SN54S241, SN54S244
SN74LS240, SN74LS241, SN74LS244, SN74S240, SN74S241, SN74S244**

SDLS144D – APRIL 1985 – REVISED OCTOBER 2016

Changes from Revision C (May 2010) to Revision D

Page

- Added Applications section, ESD Ratings table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section..... 1
- Deleted Ordering Information table; see POA at the end of the data sheet..... 1
- Changed R_{θJA} values in the Thermal Information table from 70 to 94.3 (DB), from 58 to 90.3 (DW), from 69 to 50.6 (N), and from 60 to 76.6 (NS)..... 5

The datasheet number will be changing.

Device Family	Change From:	Change To:
SNx4LS24x, SNx4S24x	SDLS144C	SDLS144D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN54LS240>

Reason for Change:

To more accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this PCN:

None.

Product Affected:			
SN74LS240DB	SN74LS241DWG4	SN74LS244DWR	SN74S240DWR
SN74LS240DBR	SN74LS241DWR	SN74LS244DWRE4	SN74S240N
SN74LS240DW	SN74LS241N	SN74LS244DWRG4	SN74S240NE4
SN74LS240DWG4	SN74LS241NS	SN74LS244N	SN74S241DW
SN74LS240DWR	SN74LS241NSR	SN74LS244NE4	SN74S241DWR
SN74LS240DWRE4	SN74LS244DB	SN74LS244NS	SN74S241N
SN74LS240N	SN74LS244DBR	SN74LS244NSR	SN74S244DW
SN74LS240NE4	SN74LS244DBRG4	SN74LS244NSRG4	SN74S244DWG4
SN74LS240NS	SN74LS244DW	SN74S240DW	SN74S244DWR
SN74LS240NSR	SN74LS244DWE4	SN74S240DWG4	SN74S244N
SN74LS241DW	SN74LS244DWG4		

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com