



**PCN# 20140717002**  
**Product Withdrawal of select SLL devices**  
**Product Withdrawal/Discontinuance Notification**

**Date:** 7/22/2014  
**To:** MOUSER PCN

Dear Customer:

Because you have purchased one or more of the products listed on the attachment during the past twenty-four (24) months, we would like to know if you have any continuing requirements for them in the future. We would appreciate your advising us of any such requirements and estimated quantities needed as soon as possible.

In an attempt to satisfy any continuing requirements you may have, TI is offering a non-cancelable lifetime buy for a number of the product. Related dates are included on the attachment. We will contact you as soon as we have completed our review of all customer responses to determine the appropriate course of action required to satisfy your needs for this/these products.

This notification period is per TI's standard process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

If you require additional supply beyond the dates defined in this letter, please contact your local Field Sales Representative to determine if the parts may be available from a TI-authorized distributor for discontinued products. There is no guarantee of continued supply for these products.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services  
Phone: +1(214) 480-6037  
Fax: +1(214) 480-6659

**20140717002  
Attachments1**

**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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
SN74107N	null
SN7410N	null
SN74ALS33ADE4	null
SN74ALS33AN	null
SN74AS533AN	null
SN74AS821ADW	null
SN74AS821ANT	null
SN74BCT373N	null
SN74F169N	null
SN74LS669D	null
SN74LS669N	null
SN74LS669NE4	null
SN74S132N	null
SN74S151N	null
SN74S280N	null
SN74S86N	null
TL080CP	null

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

<b>PCN Number:</b>	20140717002			<b>PCN Date:</b>	07/22/2014
<b>Title:</b>	Product Withdrawal of select SLL devices				
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Phone:</b>	+1(214)480-6037	<b>Dept:</b>	Quality Services
<b>Last date to order:</b>	07/22/2015		<b>Last date to ship:</b>	01/22/2016	
<b>Change Type:</b>	Product Withdrawal - End Of Life				

### Product Withdrawal/Discontinuance Notification Details

#### Description of Withdrawal/Discontinuance:

Texas Instruments, Incorporated (TI) is announcing the withdrawal of the following devices. A lifetime buy is offered on some devices based on available quantities and recommended replacement parts are listed for some parts. Please refer to the Product Affected Section of this document to see details by affected device.

Device Groupings In Product Affected Section		
Group Number	Life Time Buy Period	Additional Comments
Group 1	Standard (12 months time to order, plus 6 months to ship)	Recommended replacements available
Group 2	Standard (12 months time to order, plus 6 months to ship)	LTB is subject to quantities on hand; replacements on some devices
Group 3	No life time buy being offered	Recommended replacements on some devices

NOTE: There are no samples offered for withdrawn/obsolete products. For samples of any replacement products, please contact your local sales representative.

#### Reason for Withdrawal/Discontinuance:

These are older mature parts which are no longer manufacturable.

#### Product Affected:

### RECOMMENDED REPLACEMENT DEVICE MATRIX

#### Group 1: Standard LTB (Recommended replacements available)

EOL DEVICES	LIFETIME BUY AVAILABLE	RECOMMENDED REPLACEMENT DEVICES	REPLACEMENT CODE
SN74107N	Yes	SN74LS107AN	Q
SN74ALS33AN	Yes	SN74LS33N	Q
SN74ALS33ANE4	Yes	SN74LS33N	Q
SN74S151N	Yes	SN74AS151N	Q

#### Group 2: Standard LTB (Limited quantities on hand; recommended replacements on some devices)

SN7410N	Limited Quantity	SN74LS10N	Q
SN74ALS243AD	Limited Quantity	CD74HCT243M	Q
SN74ALS243AN	Limited Quantity	CD74HCT243E	Q
SN74ALS33AD	Limited Quantity	SN74LS33D	Q
SN74ALS33ADE4	Limited Quantity	SN74LS33D	Q
SN74AS181BNT	Limited Quantity	SN74LS181N	P
SN74AS805BDW	Limited Quantity	None	Not Applicable
SN74AS805BN	Limited Quantity	None	Not Applicable
SN74AS821ADW	Limited Quantity	SN74ABT821ADW	Q
SN74AS823ADW	Limited Quantity	SN74ABT823DW	Q

SN74F169D	Limited Quantity	SN74ALS169BD	Q
SN74LS465N	Limited Quantity	None	Not Applicable
SN74LS465NE4	Limited Quantity	None	Not Applicable
SN74LS669D	Limited Quantity	None	Not Applicable
SN74S132N	Limited Quantity	SN74LS132N	Q
SN74S151NS	Limited Quantity	SN74AS151NS	Q
SN74S174N	Limited Quantity	SN74AS174N	Q
SN74S86N	Limited Quantity	SN74AS86AN	Q
TL080CP	Limited Quantity	None	Not Applicable
TL080CPE4	Limited Quantity	None	Not Applicable
TL080CPSR	Limited Quantity	None	Not Applicable
<b>Group 3: No LTB being offered (Recommend replacements on some devices)</b>			
SN10KHT5578DW	No	None	Not Applicable
SN74ALS1244AN	No	SN74ALS244CN	Q
SN74ALS243ANS	No	CD74HCT243M	P
SN74ALS243ANSR	No	CD74HCT243M	P
SN74ALS679N	No	None	Not Applicable
SN74ALS857NT	No	SN74LS157N	P
SN74ALS870NT	No	None	Not Applicable
SN74AS250ANT	No	CD74HCT4067M	P
SN74AS533ADW	No	SN74ALS533ADW	Q
SN74AS533AN	No	SN74ALS533AN	Q
SN74AS821ANT	No	SN74ABT821ANT	Q
SN74AS823ANT	No	SN74ABT823NT	Q
SN74BCT373DW	No	SN74ABT373DW	Q
SN74BCT373DWG4	No	SN74ABT373DW	Q
SN74BCT373DWR	No	SN74ABT373DWR	Q
SN74BCT373N	No	SN74ABT373N	Q
SN74BCT373NS	No	SN74ABT373NS	Q
SN74BCT373NSR	No	SN74ABT373NSR	Q
SN74F169N	No	SN74ALS169BN	Q
SN74LS465DW	No	None	Not Applicable
SN74LS669N	No	None	Not Applicable
SN74LS669NE4	No	None	Not Applicable
SN74S157N	No	SN74AS157N	Q
SN74S280N	No	SN74AS280N	Q
SN74S86D	No	SN74AS86AD	Q

**Replacement Notes:**

F = Similar functionality but not equivalent.

P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.

Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.

S = EXACT equivalent in functionality and parametrically to the compared device.

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

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>