



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN# 20080729000
Datasheet Errata for Device SN74AS374
Information Only**

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 PCN are for your information only. Please see the attachment details for the planned implementation date.

This notification period is per TI's standard process. 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
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659

PCN Number:	20080729000	PCN Date:	08/05/2008
Title:	Datasheet Errata for Device SN74AS374		
Customer Contact:	Linda K Miles	Phone:	903-868-7638
Dept:	Standard Linear and Logic		
Proposed 1st Ship Date:	N/A	Estimated Sample Availability:	N/A
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input checked="" type="checkbox"/>	Electrical Specification
<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>		<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>		<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

PCN Details

Description of Change:

Texas Instruments Standard Linear and Logic will be changing the minimum value for TPHL from 4.0nS to 3.7nS. Below please find an extract of the table from page 5 of the current data sheet.

Change From:

PARAMETER	FROM	TO	SN54AS374		SN74AS374		UNIT
	(INPUT)	(OUTPUT)	MIN	MAX	MIN	MAX	
TPHL	CLK	Q	4	11.5	4	9	ns

Change To:

PARAMETER	FROM	TO	SN54AS374		SN74AS374		UNIT
	(INPUT)	(OUTPUT)	MIN	MAX	MIN	MAX	
TPHL	CLK	Q	4	11.5	3.7	9	ns

Literature Number

Device Type	Current Literature #	New Literature #
SN74AS374	SDAS167C	SDAS167D

Reason for Change:

This change will correct the datasheet.

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

Texas Instruments does not anticipate an impact on fit, form, function, quality nor reliability.

Changes to product identification resulting from this PCN:

There is no change to product identification.

Product Affected:

SN74AS374DW	SN74AS374DWRG4	SN74AS374NS	SN74AS374NSRE4
SN74AS374DWG4	SN74AS374N	SN74AS374NSE4	SN74AS374NSRG4
SN74AS374DWR	SN74AS374NE4	SN74AS374NSG4	
SN74AS374DWRE4	SN74AS374N-J	SN74AS374NSR	

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
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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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