



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20161208000
Datasheet for UC18*, UC28*, and UC38*
Information Only**

Date: January 04, 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
UC3844N	null
UC3845N	null
UC3842D8TR	null
UC3845D8TR	null
UC2844N	null
UC3842N	null
UC1845L883B	null

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

PCN Number:	20161208000	PCN Date:	Jan. 4, 2017
Title:	Datasheet for UC18*, UC28*, and UC38*		
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.



UC1842, UC2842, UC3842, UC1843, UC2843, UC3843
UC1844, UC2844, UC3844, UC1845, UC2845, UC3845

SLUS223D – APRIL 1997 – REVISED AUGUST 2016

Changes from Revision C (June 2007) to Revision D

Page

- Added 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
- Changed values in the Thermal Information table 6

The datasheet number will be changing.

Device Family	Change From:	Change To:
UC18*, UC28*, and UC38*	SLUS223C	SLUS223D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/UC1842>

Reason for Change:

To accurately reflect device thermal 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:

5962-8670401PA	UC1845L883B	UC2844D8TR	UC3843D8TR
5962-8670401VPA	UC1845W	UC2844DG4	UC3843D8TRG4
5962-8670401XA	UC1845W883B	UC2844DTR	UC3843DG4
5962-8670402PA	UC2842D	UC2844N	UC3843DTR
5962-8670402XA	UC2842D8	UC2844NG4	UC3843N
5962-8670403PA	UC2842D8G4	UC2845D	UC3843NG4
5962-8670403VXA	UC2842D8TR	UC2845D8	UC3844D
5962-8670403XA	UC2842D8TRG4	UC2845D8G4	UC3844D8
5962-8670404DA	UC2842DG4	UC2845D8TR	UC3844D8G4
5962-8670404PA	UC2842DTR	UC2845D8TRG4	UC3844D8TR

5962-8670404VPA	UC2842J	UC2845DG4	UC3844D8TRG4
5962-8670404VXA	UC2842N	UC2845DTR	UC3844DG4
5962-8670404XA	UC2842NG4	UC2845DTRG4	UC3844DTR
UC1842J	UC2843D	UC2845J	UC3844DTRG4
UC1842J883B	UC2843D8	UC2845N	UC3844N
UC1842L883B	UC2843D8G4	UC2845NG4	UC3844NG4
UC1842W	UC2843D8TR	UC3842D	UC3845AJ
UC1843J	UC2843D8TRG4	UC3842D8	UC3845D
UC1843J883B	UC2843DG4	UC3842D8G4	UC3845D8
UC1843L	UC2843DTR	UC3842D8TR	UC3845D8G4
UC1843L883B	UC2843DTRG4	UC3842DG4	UC3845D8TR
UC1844J	UC2843J	UC3842DTR	UC3845D8TRG4
UC1844J883B	UC2843N	UC3842N	UC3845DG4
UC1844L883B	UC2843NG4	UC3842NG4	UC3845DTR
UC1845J	UC2844D	UC3843D	UC3845DTRG4
UC1845J883B	UC2844D8	UC3843D8	UC3845N
UC1845L	UC2844D8G4	UC3843D8G4	UC3845NG4

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