



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20180111002
Datasheet for UCC28630, UCC28631
UCC28632, UCC28633, UCC28634
Information Only**

Date: February 07, 2018
To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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
UCC28630DR	null
UCC28631D	null
UCC28631DR	null

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

PCN Number:	20180111002	PCN Date:	February 07, 2018
Title:	Datasheet for UCC28630, UCC28631, UCC28632, UCC28633, UCC28634		
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.



UCC28630, UCC28631
UCC28632, UCC28633, UCC28634

SLUSBW3D – MARCH 2014 – REVISED DECEMBER 2017

Changes from Revision C (March 2015) to Revision D

Page

Added UCC28634 initial release.	1
Deleted text "for 65-W Nominal Power Design"	1
Added text "PSR design with no opto-coupler - can meet high CM isolation & surge requirements"	1
Added text "VDD OVP for independent indirect output OV under open-feedback fault conditions"	1
Added Webench links.	1
Added text "see Device Comparison Table for device difference details"	1
Added UCC28634 to the Device Information Table.	1
Added UCC28634 to the Device Comparison Table.	5
Added UCC28634 to Thermal Information	7
Added UCC28634 to Electrical Characteristics	8
Added UCC28634 to Electrical Characteristics	8
Changed picture to represent added UCC28634	10
Added UCC28634	13
Added UCC28634	15
Added UCC28634	16
Changed to correct picture link	19
Changed to fix equation typo	21
Added UCC28634	41
Changed to correct typo	41
Changed to correct typo, changed from 4.7 to 47	41
Added paragraph to clarify the fault protection.	41
Added UCC28634	42
Added text "For UCC28634, all pin-faults are non-latching."	43
Added UCC28634 to the table	52
Changed equation to fix typo	67

The datasheet number will be changing.

Device Family	Change From:	Change To:
UCC28630, UCC28631, UCC28632, UCC28633, UCC28634	SLUSBW3C	SLUSBW3D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/UCC28633>

Reason for Change:

To accurately reflect device usage in specific application use cases.

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:			
UCC28630D	UCC28630DR	UCC28631D	UCC28631DR
UCC28632D	UCC28632DR	UCC28633D	UCC28633DR
UCC28634D	UCC28634DR		

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