

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"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<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
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Asia Pacific	PCNAsiaContact@list.ti.com
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