

PCN Number:	20190107005.0	PCN Date:	January 08, 2019
Title:	Datasheet for UCC5310, UCC5320, UCC5350, UCC5390		
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.



UCC5310, UCC5320, UCC5350, UCC5390
SLLSER8F – JUNE 2017 – REVISED JANUARY 2019

Changes from Revision E (October 2018) to Revision F	Page
• Deleted (UCC5390EC) from 2nd bullet. There are now three released wide-body devices.....	1
• Added DIN EN 61010-1 to Safety-Related Certifications.....	1
• Added "(Planned)" throughout Safety-Related Certifications bullets.....	1
• Changed "variants for pinout configuration and drive strength" with switch type information in description.....	1
• Changed creepage and clearance from 9 mm to 8.5 mm in Insulation Specifications and throughout datasheet.....	9
• Added VDE and CQC certification for D package and UL file number for DWV package.....	10
• Changed test condition for V _{OH}	11
• Changed a minor detail to the UCC53x0M figures.....	29
• Changed typical application circuit for E Version to include capacitors on negative bias.....	34

The datasheet number will be changing.

Device Family	Change From:	Change To:
UCC5310, UCC5320, UCC5350, UCC5390	SLLSER8E	SLLSER8F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/UCC5310>

Reason for Change:

To accurately reflect device 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:

UCC5310MCD	UCC5320ECDR	UCC5350MCD	UCC5390ECDR
UCC5310MCDR	UCC5320SCD	UCC5350MCDR	UCC5390ECDWV
UCC5310MCDWV	UCC5320SCDR	UCC5350SBD	UCC5390ECDWVR
UCC5310MCDWVR	UCC5320SCDWV	UCC5350SBDR	UCC5390SCD
UCC5320ECD	UCC5320SCDWVR	UCC5390ECD	UCC5390SCDR

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