



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20190107005.0
Datasheet for UCC5310, UCC5320, UCC5350, UCC5390
Information Only

Date: January 08, 2019
To: Newark/Farnell 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
UCC5310MCD	null
UCC5320ECD	null
UCC5320SCD	null
UCC5350MCD	null
UCC5350SBD	null
UCC5390ECDWV	null

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

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