



**PCN# 20130826000
UCC27211 Data Sheet
Change Notification / Sample Request**

Date: 8/28/2013
To: MOUSER PCN

Dear Customer:

This is an announcement of a change to a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

We request you acknowledge receipt of this notification within **30** days of the date of this notice. Lack of acknowledgement of this notice within 30 days constitutes acceptance of the change. If you require samples or additional data to support your evaluation, please request within 30 days.

The changes discussed within this PCN will not take effect any earlier than **90** days from the date of this notification, unless customer agreement has been reached on an earlier implementation of the change. This notification period is per TI's standard process.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

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
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659

20130826000
Attachment: 1

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
UCC27211D	null
UCC27211DDA	null
UCC27211DPRT	null
UCC27211DRMT	null

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

PCN Number:	20130826000			PCN Date:	08/28/2013
Title:	UCC27211 Data Sheet				
Customer Contact:	<u>PCN Manager</u>	Phone:	+1(214)480-6037		Dept: Quality Services
Proposed 1st Ship Date:	11/28/2013		Estimated Sample Availability:	Date provided upon request	
Change Type:					
<input type="checkbox"/> Assembly Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Assembly Materials	
<input type="checkbox"/> Design	<input checked="" type="checkbox"/>	Electrical Specification	<input type="checkbox"/>	Mechanical Specification	
<input type="checkbox"/> Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process	
<input type="checkbox"/> Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material	<input type="checkbox"/>	Wafer Bump Process	
<input type="checkbox"/> Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials	<input type="checkbox"/>	Wafer Fab Process	

PCN Details

Description of Change:

The product datasheet(s) is being updated to change electrical parameters.

The following change history provides further details. These changes may be reviewed at the datasheet links provided.



UCC27210
UCC27211

www.ti.com

SLUSAT7E – NOVEMBER 2011 – REVISED AUGUST 2013

REVISION HISTORY

Changes from Revision C (November, 2012) to Revision E	Page
• Changed Repetitive pulse data from -18 V to -(24V-VDD).	3
• Added additional details to Note 2.	3
• Changed Voltage on HS, V _{HS} (repetitive pulse <100 ns) data from -15 to -(24V-VDD).	3
• Deleted 2.4-mA operating current min range in both places.	5
• Changed operating current max range extended to 5.2 in both places.	5
• Deleted 1.5 min Boot voltage operating current range.	5
• Changed Boot voltage operating current max range from 4.2 to 5.0.	5
• Changed HB to V _{SS} operating current max range from 1.1 to 1.2.	5
• Changed LO Gate Driver's Low-level output voltage max range from 0.17 to 0.19.	5
• Changed HO GATE Driver's Low-level output voltage max range from 0.17 to 0.19.	5
• Added Note 2 to the Terminal Functions Table.	9

The datasheet number will be changing.

Device Family	Change From:	Change To:
UCC27211	SLUSAT7D	SLUSAT7E

The updated datasheet(s) can be accessed by the following link(s):

<http://www.ti.com/product/ucc27211>

Reason for Change:								
To more accurately reflect device characteristics.								
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):								
Electrical specification performance changes as indicated above.								
Changes to product identification resulting from this PCN:								
None								
Product Affected:								
<table border="1"> <tr> <td>UCC27211D</td> <td>UCC27211DDAR</td> <td>UCC27211DPRT</td> <td>UCC27211DRMR</td> </tr> <tr> <td>UCC27211DDA</td> <td>UCC27211DPRR</td> <td>UCC27211DR</td> <td>UCC27211DRMT</td> </tr> </table>	UCC27211D	UCC27211DDAR	UCC27211DPRT	UCC27211DRMR	UCC27211DDA	UCC27211DPRR	UCC27211DR	UCC27211DRMT
UCC27211D	UCC27211DDAR	UCC27211DPRT	UCC27211DRMR					
UCC27211DDA	UCC27211DPRR	UCC27211DR	UCC27211DRMT					

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