

PCN Number:	20130826000	PCN Date:	08/28/2013
Title:	UCC27211 Data Sheet		
Customer Contact:	PCN Manager	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"/>	Design	<input checked="" type="checkbox"/>	Electrical Specification
<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
		<input type="checkbox"/>	Mechanical Specification
		<input type="checkbox"/>	Test Process
		<input type="checkbox"/>	Wafer Bump Process
		<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:			
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
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