

PCN Number:	20180320001	PCN Date:	March 22, 2018
Title:	Datasheet for UCC28951-Q1		
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.



UCC28951-Q1

SLUSCK4A—OCTOBER 2016—REVISED FEBRUARY 2018

Changes from Original (October 2016) to Revision A

Page

• Changed <i>Description</i> section	1
• Changed <i>Delay Time</i> T_{AFSET} and T_{BESET} graphs.....	20
• Changed <i>UCC28951-Q1 Typical Application</i> graphic	36
• Changed V_{DSQE} equation.....	43
• Changed note text from: t_{EFSET} and t_{BESET} can be programmed between 32 ns to 1100 ns to: t_{AFSET} and t_{BESET} can be programmed between 32 ns to 1100 ns.....	53
• Added new content above the m_{MAG} equation	54
• Changed m_{MAG} equation.....	54
• Changed m_{SUM} equation.....	54
• Changed R_{SUM} equation	54
• Changed $\Delta V_{SLOPE-COMP}$ equation.....	54

The datasheet number will be changing.

Device Family	Change From:	Change To:
UCC28951-Q1	SLUSCK4	SLUSCK4A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/UCC28951-Q1>

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:

UCC28951QPWRQ1			
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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