

Notification Number:	20200625000A	Notification Date:	July 27, 2020
Title:	Datasheet for UCC21520-Q1 and UCC21520A-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.

Rev A is being issued to correct the affected device list.



UCC21520-Q1
UCC21520A-Q1

SLUSCQ2C – OCTOBER 2017 – REVISED MARCH 2020

Changes from Revision B (July 2018) to Revision C

Page

• Changed DT pin description	4
• Added cross reference to table note 1	5
• Added VDDx power-up delay typ and max values	10
• Changed DT pin configuration recommendations	25
• Added update to bootstrap circuit recommendations	28
• Added update to gate resistor selection recommendations	30
• Added gate to source resistor recommendation	30
• Added update to Cboot selection recommendations	32



UCC21520-Q1
UCC21520A-Q1

SLUSCQ2D – OCTOBER 2017 – REVISED JUNE 2020

Changes from Revision C (March 2020) to Revision D

Page

• Added Functional Safety Quality-Managed to features list	1
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The datasheet number will be changing.

Device Family	Change From:	Change To:
UCC21520-Q1 UCC21520A-Q1	SLUSCQ2B	SLUSCQ2D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/UCC21520-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 notification:

None.

Product Affected:

UCC21520AQDWQ1	UCC21520AQDWRQ1	UCC21520QDWQ1	UCC21520QDWRQ1
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For questions regarding this notice, e-mails can be sent to the 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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