

PCN Number:	20180912000	PCN Date:	September 14, 2018
Title:	Datasheet for bq51003		
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.



bq51003

SLUSBC8C – DECEMBER 2013 – REVISED JULY 2018

Changes from Revision B (March 2017) to Revision C

Page

• Changed "Together with the bq500210..." To: "Together with the bq500212A..." in the <i>Description</i>	1
• Changed bq500210 To: bq500212A in the <i>Wireless Power Consortium (WPC or Qi) Inductive Power System</i> image	1
• Changed the <i>Device Comparison Table</i>	3
• Changed bq500210 To: bq500212A in the <i>Figure 17</i>	12
• Changed "No Response" To: "EPT 0x00, Unknown" in the EPT column of <i>Table 4</i>	17
• Changed "Termination" To: " EPT 0x01, Charge Complete" in the EPT column of <i>Table 4</i>	17
• Added row "Unknown" to <i>Table 5</i>	18
• Changed the condition of row "Charge Complete" in <i>Table 5</i>	18
• Changed bq500210 To: bq500212A in the <i>Figure 22</i>	20
• Changed the <i>3-State Driver Recommendations for the TS-CTRL Pin</i> section	25

The datasheet number will be changing.

Device Family	Change From:	Change To:
bq51003	SLUSBC8B	SLUSBC8C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/bq51003>

Reason for Change:

Updated minimum propagation delay, enable, and disable times to reflect true device performance.

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:

BQ51003YFPR	BQ51003YFPT		
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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

