

**Notification# 20180912000**  
**Datasheet for bq51003**  
**Information Only**

**Date:** September 14, 2018  
**To:** PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

## Information Only Attachments

### 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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
BQ51003YFPT	null

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

<b>PCN Number:</b>	20180912000	<b>PCN Date:</b>	September 14, 2018
<b>Title:</b>	Datasheet for bq51003		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>

