



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20201008000
Datasheet for BQ51013B
Information Only

Date: November 06, 2020
To: Newark/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 team (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.

DEVICE	CUSTOMER PART NUMBER
BQ51013BRHLT	null
BQ51013BRHLR	null

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

Notification Number:	20201008000	Notification Date:	Nov. 6, 2020
Title:	Datasheet for BQ51013B		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:	Electrical Specification		

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.



BQ51013B

SLUSB62D – MARCH 2013 – REVISED SEPTEMBER 2020

Changes from Revision C (March 2018) to Revision D (September 2020)

Page

• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added device comparison table.....	4
• Changed From: "No Response" To: "EPT 0x00, Unknown" in the EPT column of Table 8-3	19
• Changed From: "Termination" To: "EPT 0x01, Charge Complete" in the EPT column of Table 8-3	19
• Changed "R _O is fixed at 20 kΩ" To: "R2 is fixed at 20 kΩ".....	24
• Changed β = 4500 To: β = 3380 in the title of Figure 8-13	24
• Changed "Fault indication" To: "Over-Temperature Fault" in the <i>3-State Driver Recommendations for the TS/CTRL Pin section</i>	26
• Changed: "Charge done indication" To: "End Power Transfer 0x00 (EPT Unknown)" in the <i>3-State Driver Recommendations for the TS/CTRL Pin section</i>	26
• Changed Table 8-6	26
• Replaced the paragraph following Table 8-6	26

The datasheet number will be changing.

Device Family	Change From:	Change To:
BQ51013B	SLUSB62C	SLUSB62D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/BQ51013B>

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:

BQ51013BRHLR	BQ51013BRHLT	BQ51013BYFPR	BQ51013BYFPT
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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
WW PCN Team	PCN_ww_admin_team@list.ti.com

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