

PCN Number:	20141208001	PCN Date:	12/11/2014
Title:	Datasheet update for BQ24250/BQ24251/bq24253		
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037
Proposed 1st Ship Date:	03/11/2015		
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

PCN Details

Description of Change:

The product datasheet(s) is being updated as summarized in the following change history.

The following change history provides further details.



bq24250, bq24251, bq24253

SLUSBA1F – OCTOBER 2012 – REVISED DECEMBER 2014

www.ti.com

Changes from Revision E (December 2013) to Revision F

Page

- Added Handling Rating table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section 1
- Deleted the minimum spec for RILIM-SHORT and changed the typical value to 55 ohm and maximum spec to 75 ohm. 11
- Changed V_{LDO} values to (4.65, 4.85, 5.04) and added description in the second column "bq24250". Added one row below for "bq24251 and bq24253" and added values (4.65, 4.95, 5.25). 12

The datasheet number will be changing.

Device Family	Change From:	Change To:
BQ24250/51/53	SLUSBA1E	SLUSBA1F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/gpn/bq24250>

Reason for Change:

To more accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

BQ24250RGER	BQ24251RGER
BQ24250RGET	BQ24251RGET
BQ24250YFFR	BQ24253RGER
BQ24250YFFT	BQ24253RGET

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