Notification Number:	20211202003	Notification Date:	December 10, 2021
Title:	Datasheet for BQ76942		
Customer Contact:	Notification 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.

TEXAS INSTRUMENTS

BQ76942
SLUSE14B – DECEMBER 2020 – REVISED DECEMBER 2021

Changes from Revision A (January 2021) to Revision B (December 2021)   **Page**

- Updated the *Absolute Maximum Ratings, Recommended Operating Conditions, ESD Ratings,* and *Analog-to-Digital Converter* tables..7
- Added Cell 1 Voltage Validation During SLEEP Mode 36
- Corrected voltage...36
- Corrected the nominal value of VREF1 and the ADC counts calculations based on that value...........38
- Updated simplified schematic. Denoted capacitors on sense resistor inputs to VSS as optional...................63
- Updated Documentation Support 78

The datasheet number will be changing.

Device Family	Change From:	Change To:
BQ76942	SLUSE14A	SLUSE14B

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/BQ76942

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:

BQ7695201PFBR	BQ7695202PFBR	BQ7695203PFBR	BQ7695204PFBR
BQ76952PFBR			

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

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