

<b>Notification Number:</b>	20220124004.0	<b>Notification Date:</b>	February 02, 2022
<b>Title:</b>	Datasheet for BQ769142		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>	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.



**BQ769142**  
SLUSE91B – SEPTEMBER 2020 – REVISED JANUARY 2022

Changes from Revision A (February 2021) to Revision B (January 2022)	Page
• Updated the <i>Absolute Maximum Ratings, Recommended Operating Conditions, ESD Ratings, and Analog-to-Digital Converter</i> tables.....	7
• Added <a href="#">Cell 1 Voltage Validation During SLEEP Mode</a> .....	37
• Updated the voltage in <a href="#">General Purpose ADCIN Functionality</a> .....	38
• Updated the nominal value of VREF1 and the ADC counts calculations based on that value.....	40
• Updated the simplified schematic. Denoted capacitors on sense resistor inputs to VSS as optional.....	65
• Updated <a href="#">Documentation Support</a> .....	80

The datasheet number will be changing.

Device Family	Change From:	Change To:
BQ769142	SLUSE91A	SLUSE91B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/BQ769142>

**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 documentation change announcement only. There are no changes to the actual device.

**Changes to product identification resulting from this notification:**

None.

**Product Affected:**

BQ769142PFBR			
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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>
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Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
WW Change Management Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

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