

<b>Notification Number:</b>	20230103000.0	<b>Notification Date:</b>	January 04, 2023
<b>Title:</b>	Datasheet for BQ2057, BQ2057x		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services

**Change Type:** Electrical Specification

**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.

Change to Electrical Characteristics table for- 1. Charge current regulation threshold 2. Charge Termination current detect threshold 3. Precharge threshold.



**BQ2057, BQ2057C, BQ2057T, BQ2057W**  
SLUS025G – MAY 2001 – REVISED DECEMBER 2022

<b>Changes from Revision F (July 2002) to Revision G (December 2022)</b>	<b>Page</b>
• Added ESD 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
• Updated Device Comparison Table.....	4
• Added thermal information.....	5
• Added typical characteristics curves.....	8
• Added figure to <a href="#">Section 10.2</a> .....	22
• Added design requirements.....	22
• Added application curves.....	23
• Added Layout Guidelines subsections.....	25
• Added layout example.....	26

The datasheet number will be changing.

Device Family	Change From:	Change To:
BQ2057, BQ2057x	SLUS025F	SLUS025G

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/BQ2057>

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**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:**

BQ2057CDGK	BQ2057CTSTR	BQ2057TSN	BQ2057WSNTR
BQ2057CDGKR	BQ2057DGK	BQ2057TTS	BQ2057WSNTRG4
BQ2057CSN	BQ2057SN	BQ2057TTSG4	BQ2057WTS
BQ2057CSNTR	BQ2057SNG4	BQ2057TTSTR	BQ2057WTSG4
BQ2057CTS	BQ2057TS	BQ2057WSN	BQ2057WTSTR

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

<b>Location</b>	<b>E-Mail</b>
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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