

<b>PCN Number:</b>	<b>20160118004</b>	<b>PCN Date:</b>	2/5/2016
<b>Title:</b>	Datasheet for bq24266		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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

### Notification Details

#### Description of Change:

Texas Instruments Incorporated is announcing an information only notification etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



bq24266

SLUSBY5G – JUNE 2014 – REVISED DECEMBER 2015

#### Changes from Revision F (August 2015) to Revision G

Page

• Changed absolute maximum value for SYS, TS and I/O pins from 5.0 V to 5.5 V. ....	6
• Added $V_{IN} > V_{UVLO}$ test condition for $V_{BATUVLO}$ . ....	10
• Changed image object for <a href="#">Figure 26</a> .....	28

#### Changes from Revision E (December 2014) to Revision F

Page

• Deleted devices bq24265 and bq24267 .....	1
• Changed bq2426x To: bq24266 throughout the datasheet .....	1
• Deleted <a href="#">Features</a> : Host-controlled JEITA Compatible NTC Monitoring Input (bq24265).....	1
• Deleted <a href="#">Features</a> : Voltage-based, JEITA Compatible NTC Monitoring Input (bq24266).....	1
• Changed text in the Description From: "The bq24265, bq24266, and bq24267 are.." To: "The bq24266 is..".....	1
• Changed 1 $\mu$ F to 2.2 $\mu$ F on the DRV pin of the <i>Application Schematic</i> .....	1
• Deleted the <i>Device Comparison Table</i> .....	4
• Deleted the bq24265 pinout image.....	4
• Changed the DRV pin description From: "1 $\mu$ F of ceramic capacitance" To: "a 2.2 $\mu$ F, 10V, X5R or better capacitor" in the <i>Pin Functions</i> table .....	5
• Changed absolute maximum value for DRV pin from 5.0 V to 5.5 V. ....	6
• Moved the Storage temperature to <a href="#">Absolute Maximum Ratings</a> <sup>(1)</sup> .....	6
• Changed the <i>Handling Ratings</i> table To: <a href="#">ESD Ratings</a> table.....	6
• Deleted references to BQ24265 and BQ24266 in $V_{BATREG}$ of the <a href="#">Electrical Characteristics</a> .....	8
• Deleted references to BQ24265 and BQ24266 in $K_{ISET}$ of the <a href="#">Electrical Characteristics</a> .....	8
• Deleted text from the <a href="#">Overview</a> section: "The bq24265 allows a host to monitor a NTC thermistor and adjust the charge current and voltage using the $\overline{CE1}$ and $\overline{CE2}$ pins." and "The bq24267 features a TS input with HOT/COLD support only." .....	13
• Deleted text from the <a href="#">Charge Profile</a> section: "using $\overline{CE1}$ and $\overline{CE2}$ (bq24265) or $\overline{CE}$ (bq24266/7)." .....	17
• Deleted text from the <a href="#">Safety Timer in Charge Mode</a> section: " (bq24266/7) and when $\overline{CE1}$ and $\overline{CE2}$ (bq24265) are configured according to Table 2. ....	21

- Changed the *External NTC Monitoring* ( $\overline{CE1}$ ,  $\overline{CE2}$ , and *TS*) section To: *External NTC Monitoring (TS)* ..... 21
- Deleted Table " $\overline{CE1}$ ,  $\overline{CE2}$  Configurations" ..... 21
- Deleted text from the *Application Information* section: "but can be used to evaluate the bq24265 or bq24267 as well. To configure the board to use the bq24265, the /CE1 and /CE2 pins are used to comply with JEITA per Table 2. .... 26
- Deleted the bq24265 Typical Application No External Discharge FET image ..... 26

The datasheet number will be changing.

Device Family	Change From:	Change To:
bq24266	SLUSBY5E	<b>SLUSBY5G</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/bq24266>

**Reason for Change:**

To more 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 PCN:**

None.

**Product Affected:**

BQ24266RGER	BQ24266RGET
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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.

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