

<b>PCN Number:</b>	20150113000	<b>PCN Date:</b>	01/28/2015
<b>Title:</b>	Datasheet update for BQ2022A		
<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

### PCN Details

#### Description of Change:

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

The following change history provides further details



**bq2022A**

SLUS724D – SEPTEMBER 2006 – REVISED DECEMBER 2014

[www.ti.com](http://www.ti.com)

#### Changes from Revision C (August 2007) to Revision D

Page

• Added ESD Ratings 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 Bus-Interface Architecture Allowing Multiple bq2022As Attached to a Single Host from Features .....	1
• Deleted last sentence from second paragraph in Description .....	1
• Added Junction temperature to Absolute Maximum Ratings .....	4
• Deleted last two sentences and figure from Serial Communication section .....	9
• Deleted second sentence from READ ROM Command section .....	9
• Deleted MATCH ROM and SEARCH ROM sections .....	9
• Deleted text from first sentence and deleted third sentence from SKIP ROM Command section .....	9
• Changed from: a part is selected by a ROM command to: a part is issued a SKIP ROM command in the last sentence of the Memory/Status Function Commands section .....	9
• Changed from: the ROM command is followed to: the SKIP ROM command is followed in the first sentence of the READ MEMORY/Page CRC section .....	10
• Changed from: Initialization and ROM Command Sequence to: Initialization and SKIP ROM Command Sequence in Figure 7 .....	10
• Changed from: the ROM command is followed to: the SKIP ROM command is followed in the first sentence of the READ MEMORY/Field CRC section .....	10
• Changed from: Initialization and ROM Command Sequence to: Initialization and SKIP ROM Command Sequence in Figure 8 .....	11
• Changed from: After issuing a ROM command to: After issuing a SKIP ROM command in the second sentence of the second paragraph of the WRITE MEMORY Command section .....	11
• Changed from: After issuing a ROM command to: After issuing a SKIP ROM command in the first sentence of the READ STATUS Command section .....	12
• Changed from: Initialization and ROM Command Sequence to: Initialization and SKIP ROM Command Sequence in Figure 10 .....	13
• Changed from: selected by a ROM command to: issued SKIP ROM command in the first sentence of the WRITE STATUS Command section .....	13
• Deleted 55h Match Serialization ROM and F0h Search Serialization ROM from Table 3 .....	15
• Changed from: From ROM Command to: From SKIP ROM Command in Figure 12 .....	16

The datasheet number will be changing.

Device Family	Change From:	Change To:
BQ2022A	SLUS724C	<b>SLUS724D</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/bq2022a>

**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:**

BQ2022ADBZR	BQ2022ADBZRG4	BQ2022ALPR
-------------	---------------	------------

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

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>