



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20190402001.0
Datasheet for bq76920, bq76930, bq76940
Information Only

Date: April 22, 2019
To: Newark/Farnell PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Team (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

Information Only Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
BQ7693001DBT	null
BQ7694000DBT	null
BQ7694001DBT	null
BQ7694002DBT	null
BQ7694003DBT	null
BQ7694006DBT	null

Technical details of this Product Change follow on the next page(s).

PCN Number:	20190402001.0	PCN Date:	April 22, 2019
Title:	Datasheet for bq76920, bq76930, bq76940		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<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. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



bq76920, bq76930, bq76940

SLUSBK2H – OCTOBER 2013 – REVISED MARCH 2019

Changes from Revision G (April 2016) to Revision H

Page

• Changed <i>Applications</i>	1
• Changed the <i>Description</i>	1
• Added <i>High-Side FET Driving</i>	26
• Added the link to the <i>bq769x0 Boot Switch Alternatives Application Report</i>	30
• Added the link to the <i>bq769x0 Family Top Design Considerations Application Report</i>	41
• Added <i>Figure 15</i> to provide an example of a high-side FET configuration	45
• Added the link to the <i>bq769x0 Family Top Design Considerations Application Report</i>	48

The datasheet number will be changing.

Device Family	Change From:	Change To:
bq76920, bq76930, bq76940	SLUSBK2G	SLUSBK2H

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/bq76920>

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 PCN:

None.

Product Affected:

BQ7692000PW	BQ7693000DBTR	BQ7693006DBT	BQ7694001DBTR
BQ7692000PWR	BQ7693001DBT	BQ7693006DBTR	BQ7694002DBT
BQ7692003PW	BQ7693001DBTR	BQ7693007DBT	BQ7694002DBTR
BQ7692003PWR	BQ7693002DBT	BQ7693007DBTR	BQ7694003DBT
BQ7692006PW	BQ7693002DBTR	BQ7694000DBT	BQ7694003DBTR
BQ7692006PWR	BQ7693003DBT	BQ7694000DBTR	BQ7694006DBT
BQ7693000DBT	BQ7693003DBTR	BQ7694001DBT	BQ7694006DBTR

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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com