

PCN Number:	20180613000	PCN Date:	June 21, 2018
Title:	Safety Manual for bq76PL455A-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input 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 checked="" type="checkbox"/>	Documentation
		<input type="checkbox"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<input type="checkbox"/>	Wafer Fab Process

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product Safety Manual is being updated as summarized below. The following change history provides further details.

Safety Manual for bq76PL455A-Q1



Changes from D Revision (March 2017) to E Revision

Page

- Added *Using OWD (Open Wire Detection), Using FETCheck, Using a Combination of WINCOMP and FETCHECK, and Using External Hardware Components* sections to the *BatBroken* section to expand more on the different implementations of the "BatBroken" safety measure. 25

The datasheet number will be changing.

Device Family	Change From:	Change To:
bq76PL455A-Q1	SLUUB67D	SLUUB67E

These changes may be reviewed through the customer access portal.

The document is not available for general access on the TI website. Please contact the TI Customer Quality Engineer (CQE) for a copy of the safety manual, if necessary.

Reason for Change:

To more accurately provide information to safely detect open wire conditions.

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:

BQ76PL455ATPFCRQ1	BQ76PL455ATPFCTQ1
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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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com