

PCN Number:	20170918002	PCN Date:	September 20, 2017
Title:	Datasheet for TPS43331-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 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.



TPS43331-Q1

SLVSA38B – DECEMBER 2009 – REVISED JULY 2017

Changes from Revision A (September 2015) to Revision B

Page

• Added the automotive features to the <i>Features</i> section.....	1
• Changed the values for the linear regulator and standby regulator in the <i>Recommended Operating Conditions</i> table.....	5
• Added the VBAT = 6 V test condition and change V_{UVLO} to 9 V in the battery < 18 V test condition for the battery input leakage current parameter in the <i>DC Electrical Characteristics</i> table.....	5
• Added back the 18-V test condition (8% maximum) for the VSTBY parameter.....	9
• Added to the <i>Charge Pump Capacitor Input (VCP)</i> section.....	23
• Updated some of the symbols in the <i>Detailed Design Procedure</i> section.....	32
• Added the <i>Receiving Notification of Documentation Updates</i> section.....	46
• Changed the <i>Electrostatic Discharge Caution</i> statement.....	46

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS43331-Q1	SLVSA38A	SLVSA38B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS43331-Q1>

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:

TPS43331QDAPRQ1			
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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
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