

Notification Number:	20161107001	Notification Date:	Nov. 14, 2016
Title:	Datasheet for TPS43350-Q1/TPS43351-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 updated as seen in the change revision history below:



TPS43350-Q1, TPS43351-Q1

SLVSAR7E – JUNE 2011 – REVISED OCTOBER 2016

www.ti.com

Changes from Revision D (April 2013) to Revision E

Page

• Added <i>Pin Configuration and Functions</i> section, <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</i> , <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section and	1
• Changed typically 30 μ A in <i>Description</i> section	1
• Deleted the <i>PACKAGE AND ORDERING INFORMATION</i> section; see the POA at the end of the datasheet	4
• Changed I/O to TYPE in <i>Pin Functions</i> and clarified GND for pins AGND, PGND A, and PGND B and to PWR for pins VBAT and VIN	4
• Changed description for PGA and PGB pins	5
• Added description for Gate-driver supply in <i>Absolute Maximum Ratings</i> table	6
• Changed 1.7 and 1.8 TYP and MAX columns to span rows	7
• Changed 1.9 Shutdown current TYP to 3 and MAX to 5	8
• Added inductor ripple current equation	21
• Changed <i>Layout Guidelines</i> text	26

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS43350-Q1/TPS43351-Q1	SLVSAR7D	SLVSAR7E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tps43350-q1.pdf>

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 notification:

None.

Product Affected:

TPS43350QDAPRQ1	TPS43351QDAPRQ1
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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