

Notification Number:	20150724000	Notification Date:	08/04/2015
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Title:	Datasheet update for TPS717xx-Q1		
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Customer Contact:	PCN Manager	Dept:	Quality Services
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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:



TPS717-Q1
 SLVSBM4B – SEPTEMBER 2012 – REVISED DECEMBER 2014 www.ti.com

Changes from Revision A (August 2013) to Revision B	Page
• Changed format to meet latest data sheet standards	1
• Changed Features list on front page: added, deleted, and reordered several bullets	1
• Added <i>ESD Ratings</i> table and <i>Feature Description, Device Functional Modes, Application and Implementation, Power Supply Recommendations, Layout, Device and Documentation Support, and Mechanical, Packaging, and Orderable Information</i> sections.....	1
• Added several Applications list bullets on front page	1
• Deleted pinout drawings from front page	1
• Changed pin descriptions throughout <i>Pin Functions</i> table.....	4
• Added parametric measurement for I _{SHDN} for DRV package	7
• Changed Figure 1 , Figure 2 , Figure 3 , and Figure 4 : removed legend, added call-outs for clarity	8
• Changed title of Figure 15	9
• Changed title of Figure 17	9
• Changed <i>Overview</i> section	13
• Corrected input and output symbols in operational amplifiers in <i>Functional Block Diagrams</i>	13
• Changed <i>Undervoltage Lockout (UVLO)</i> section text: reworded for clarity.....	15
• Deleted <i>Reverse Current Protection</i> section	17
• Changed Equation 4	19

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS717xx-Q1	SLVSBM4A	SLVSBM4B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/tps717-q1>

Reason for Change:

To add in a new package option (DRV) and update to the new datasheet standard.

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:			
TPS71709QDRVRQ1	TPS71718QDRVRQ1	TPS71733QDRVRQ1	TPS71750QDSERQ1
TPS71709QDSERQ1	TPS71725QDRVRQ1	TPS71745QDCKRQ1	
TPS71712QDRVRQ1	TPS71728QDRVRQ1	TPS71745QDRVRQ1	
TPS71715QDRVRQ1	TPS71730QDRVRQ1	TPS71750QDRVRQ1	

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