

<b>PCN Number:</b>	20160606000	<b>PCN Date:</b>	06/08/2016
<b>Title:</b>	Datasheet for TPS7A1601-Q1/TPS7A1633-Q1/TPS7A1650-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			

<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design	<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change	<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process	<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 datasheet(s) is updated as seen in the change revision history below:



**TPS7A1601-Q1, TPS7A1633-Q1, TPS7A1650-Q1**

SBVS188D – MARCH 2012 – REVISED MAY 2016

[www.ti.com](http://www.ti.com)

**Changes from Revision C (August 2014) to Revision D**

**Page**

• Changed data sheet title .....	1
• Changed pinout drawing.....	3
• Changed <i>Handling Ratings</i> table to <i>ESD Ratings</i> ; moved storage temperature to <i>Absolute Maximum Ratings</i> .....	4
• Changed maximum EN pin voltage and added a row for EN slew rate .....	4
• Changed UNIT for accuracy on V <sub>OUT</sub> .....	5
• Changed <i>Ground current</i> to <i>Quiescent current</i> .....	5
• Changed <a href="#">Figure 2</a> .....	6
• Changed caption of <a href="#">Figure 3</a> .....	6
• Changed and added text in <i>Enable (EN)</i> .....	9
• Moved three paragraphs of text from <i>Layout Example</i> to <i>Layout Guidelines</i> .....	17

Device Family	Change From:	Change To:
TPS7A1601-Q1/TPS7A1633-Q1/TPS7A1650-Q1	SBVS188C	<b>SBVS188D</b>

These changes may be reviewed at the datasheet links provided.  
<http://www.ti.com/product/tps7a1601-q1>

**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 PCN:**

None.

**Product Affected:**

TPS7A1601QDGNRQ1	TPS7A1633QDGNRQ1	TPS7A1650QDGNRQ1
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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	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>