

<b>PCN Number:</b>	20170816001	<b>PCN Date:</b>	Oct. 4, 2017
<b>Title:</b>	Datasheet for TPS61193-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"/>	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.



**TPS61193-Q1**

SNVSAC7C – OCTOBER 2015 – REVISED MAY 2017

Changes from Revision B (April 2017) to Revision C	Page
• Enhanced pin descriptions for pins 3, 10 and 16 in <i>Pin Functions</i> .....	4
• Deleted "Dimming ratio is calculated as ratio between the input PWM period and minimum on/off time (0.5 μs). " from <i>Brightness Control</i> .....	15

Changes from Revision A (October 2016) to Revision B	Page
• Deleted " $I_{OUT} = 100\text{ mA}$ " from $t_{ON/OFF}$ row of Table 7.9 .....	7
• Changed "0.5" from MAX to TYP column in $t_{ON/OFF}$ row of Table 7.9 .....	7
• Added table note 1 for Tables 7.9 and 7.10 .....	8
• Deleted "Initial DC-DC voltage is about 88% of $V_{MAX\ BOOST}$ ." from <i>Integrated DC-DC Converter</i> ; change wording in last sentence before equation 1. ....	13
• Changed eq. 1; added "K" eq definitions for eq. 1 and paragraph after Fig. 9 .....	13
• Added new paragraph before <i>Internal LDO</i> .....	15

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS61193-Q1	SNVSAC7A	SNVSAC7C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS61193-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:**

TPS61193PWPRQ1			
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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.

<b>Location</b>	<b>E-Mail</b>
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>