

PCN Number:	20170811001	PCN Date:	August 25, 2017
Title:	Datasheet for TPS61194-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.



TPS61194-Q1

SNVSAE9D – JANUARY 2016 – REVISED MAY 2017

Changes from Revision C (April 2017) to Revision D	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 B (October 2016) to Revision C	Page
• Deleted "I _{OUT} = 100 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	7
• 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:
TPS61194-Q1	SNVSAE9B	SNVSAE9D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS61194-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:

TPS61194PWPRQ1			
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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