

<b>PCN Number:</b>	20170811000	<b>PCN Date:</b>	August 25, 2017
<b>Title:</b>	Datasheet for LP8862-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.



**LP8862-Q1**

SNVSA75D – NOVEMBER 2015 – REVISED MAY 2017

#### Changes from Revision C (April 2017) to Revision D

**Page**

- Enhanced descriptions for pins 3, 10, and 16 in *Pin Functions* table ..... 5
- Deleted last line of *Brightness Control* subsection ..... 15

#### Changes from Revision B (July 2016) to Revision C

**Page**

- Deleted "I<sub>OUT</sub> = 100 mA" from t<sub>ON/OFF</sub> row of Table 7.10 ..... 8
- Changed "0.5" from MAX to TYP column in t<sub>ON/OFF</sub> row of Table 7.10 ..... 8
- Added table note 1 for Tables 7.10 and 7.11 ..... 8
- Deleted "Initial DC-DC voltage is about 88% of V<sub>MAX BOOST</sub>." from *Integrated DC-DC Converter* ..... 13
- Changed **Equation 1**; add "K" eq definitions for **Equation 1** and paragraph after **Figure 7** ..... 13
- Added new paragraph before *Internal LDO*; changed **Equation 3** ..... 15
- Changed "less then" to "less than" - correction of typo ..... 24

#### Changes from Revision A (November 2015) to Revision B

**Page**

- Changed "Output Current" to "LED String Current" ..... 1
- Changed "Dimming Ratio of 10 000:1 at 200 Hz" to "Dimming Ratio of 10 000:1 at 100 Hz" ..... 1
- Deleted some bullets from *Features* ..... 1
- Added some bullets to *Features* and minor revisions to wording ..... 1
- Added several new *Applications* ..... 1
- Changed "The high switching frequency" to "A wide-range adjustable frequency" ..... 1
- Added table ..... 1
- Added *Device Comparison* table ..... 3

The datasheet number will be changing.

Device Family	Change From:	Change To:
LP8862-Q1	SNVSA75A	SNVSA75D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LP8862-Q1>

<b>Reason for Change:</b>			
To accurately reflect device characteristics.			
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>			
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.			
<b>Changes to product identification resulting from this PCN:</b>			
None.			
<b>Product Affected:</b>			
LP8862QPWPRQ1			

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>
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Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
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