

PCN Number:	20150624000	PCN Date:	07/07/2015
Title:	Datasheet update for LP8860-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"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<input type="checkbox"/>	Wafer Fab Process

PCN 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:



LP8860-Q1

SNVSA21B – MAY 2014 – REVISED MARCH 2015

www.ti.com

Changes from Revision A (June 2014) to Revision B

Page

• Added storage temperature to <i>Ab Max Ratings</i> table from <i>Handling Ratings</i> table; replace <i>Handling Ratings</i> with <i>ESD Ratings</i>	5
• Deleted word "SYMBOL" from header row of EC tables	6
• Changed "Test Conditions" descriptions, typ and max values for Iq (CP disabled); add VDD = 5 V to its Parameter column	6
• Added sentence at end of <i>PWM-Input Direct Control</i> subsection	20
• Changed EXT_TEMP_MINUS[1:0] from "2, 6, 10, 14 μ A" to "1, 5, 9, 13 μ A"	38
• Added EEPROM values for LP8860D and LP8860E in "Default EEPROM Context" table	47
• Changed 0xFF to 0x88 for EEPROM REG 23 Address, "A" option	47
• Changed values for EXT_TEMP_MINUS from "2, 6, 10, 14 μ A" to "1, 5, 9, 13 μ A"	64
• Added standard Application Note to beginning of <i>Application and Implementation</i> section.	82
• Added <i>Documentation Support</i> section	100

The datasheet number will be changing.

Device Family	Change From:	Change To:
LP8860-Q1	SNVSA21A	SNVSA21B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/lp8860-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:

LP8860AQVFPRQ1	LP8860BQVFPRQ1	LP8860DQVFPRQ1	LP8860EQVFPRQ1
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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
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