

Notification Number:	20161129001	Notification Date:	Dec. 9, 2016
Title:	Datasheet for LP3988-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 updated as seen in the change revision history below:



LP3988-Q1

SLAS928B – MARCH 2013 – REVISED NOVEMBER 2016

www.ti.com

Changes from Revision A (June 2013) to Revision B

Page

• Changed "Voltage Regulator" to "LDO" in title of data sheet	1
• Added <i>Device Information</i> and <i>Pin Configuration and Functions</i> sections, <i>ESD Ratings</i> table, <i>Feature Description</i> , <i>Device Functional Modes</i> , <i>Application and Implementation</i> , <i>Power Supply Recommendations</i> , <i>Layout</i> , <i>Device and Documentation Support</i> , and <i>Mechanical, Packaging, and Orderable Information</i> sections; changed pin names from VIN, VOUT and VEN to IN, OUT, and EN	1
• Changed Power dissipation from "364 mW" to "469 mW" in <i>Absolute Maximum Ratings</i> table note	4
• Changed R _{θJA} temp from "175°C/W" to "170.5°C/W" in <i>Absolute Maximum Ratings</i> table note	4
• Changed "4.5 mW" to "5.86 mW" in <i>Absolute Maximum Ratings</i> table note	4
• Added "High-K" after "Junction-to-ambient thermal resistance"	4
• Updated <i>Thermal Information</i> values and added table note 2	4
• Added <i>Power Dissipation</i> and <i>Estimating Junction Temperature</i> sections	14

The datasheet number will be changing.

Device Family	Change From:	Change To:
LP3988-Q1	SLAS928A	SLAS928B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/lp3988-q1.pdf>

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 notification:

None.

Product Affected:

LP3988QMFx-2P85

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