

PCN Number:	20161209002	PCN Date:	Dec. 14, 2016
Title:	Datasheet for LP3875-ADJ		
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 etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



LP3875-ADJ

SNVS247E – SEPTEMBER 2003 – REVISED AUGUST 2016

Changes from Revision D (April 2013) to Revision E	Page
• Added <i>Device Information</i> table, <i>Pin Configuration and Functions</i> section, <i>ESD Ratings</i> and <i>Thermal Information</i> tables, <i>Feature Description</i> section, <i>Device Functional Modes, Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical Packaging, and Orderable Information</i> section	1
• Changed "Linear Regulator" in title and text of page 1 to "LDO"	1
• Deleted all information re: TO-220 package, which is obsolete.	1
• Changed all VIN and VOUT pin names to IN and OUT in drawings and text.....	1
• Deleted "(survival)" from <i>Abs Max</i> rows	4
• Changed Changed $R_{\theta JA}$ values: SOT-223 package from "90°C/W" to "65.2°C/W, DDPAK/TO-263 package from "60°C/W" to "40.3°C/W".....	4
• Added updated <i>Thermal Values</i> table and footnotes	4
• Deleted all "Heatsinking" subsections as they have out-of-date information; added <i>Power Dissipation and Estimating Junction Temperature</i>	12

The datasheet number will be changing.

Device Family	Change From:	Change To:
LP3875-ADJ	SNVS247D	SNVS247E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LP3875-ADJ>

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:				
LP3875EMP-ADJ/NOPB	LP3875EMPX-ADJ/NOPB	LP3875ES-ADJ	LP3875ES-ADJ/NOPB	
LP3875ESX-ADJ/NOPB				

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
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Asia Pacific	PCNAsiaContact@list.ti.com
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