

<b>Notification Number:</b>	20160721002	<b>Notification Date:</b>	07/25/2016
<b>Title:</b>	Datasheet for TPS659037		
<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 updated as seen in the change revision history below:



**TPS659037**

SLIS165D – DECEMBER 2014 – REVISED APRIL 2016

Changes from Revision C (November 2015) to Revision D	Page
• Changed the LDOVRTC_OUT pin description in the <i>Pin Functions</i> table .....	<a href="#">7</a>
• Changed the typical value for the channel 11 SMPS output current measurement gain factor parameter in the <i>12-Bit Sigma-Delta ADC Characteristics</i> table .....	<a href="#">22</a>
• Changed the typical value for the channel 11 SMPS output current measurement current offset parameter in the <i>12-Bit Sigma-Delta ADC Characteristics</i> table .....	<a href="#">22</a>
• Added maximum current of LDOVRTC in BACKUP and OFF states .....	<a href="#">41</a>
• Added a note to the <i>LDOVRTC</i> section .....	<a href="#">41</a>
• Added additional description of POR in <i>System Voltage Monitoring</i> section.....	<a href="#">73</a>
• Updated part numbers and settings for released devices in the <i>Design Parameters</i> table .....	<a href="#">79</a>

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS659037	SLIS165C	<b>SLIS165D</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tps659037>

#### 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:

TPS6590376ZWSR	TPS6590376ZWST	TPS6590377ZWSR	TPS6590377ZWST
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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	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>