

PCN Number:	20161031006	PCN Date:	Nov. 10, 2016
Title:	Datasheet for TPS6215*		
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.



TPS62150, TPS62150A, TPS62151, TPS62152, TPS62153

SLVSAL5D –NOVEMBER 2011–REVISED SEPTEMBER 2016

Changes from Revision C (November 2014) to Revision D	Page
• Added "Pin to Pin Compatible with TPS62130 and TPS62140" to <i>Features</i> list	1
• Changed the T _J MAX value From: 125°C To: 150°C in the <i>Absolute Maximum Rating</i>	5
• Changed the <i>Thermal Information</i> values	5
• Changed (T _J = -40°C to 85°C) To: (T _J = -40°C to 125°C) in the <i>Electrical Characteristics</i> conditions	6
• Added a test condition for IQ at TA = -40°C to +85°C in the <i>Electrical Characteristics</i>	6
• Added Table 1 and Table 2	10
• Added indicators (C1, C3, and C5) for capacitances to Figure 7	13
• Added Switching Frequency graphs for 1.0-V, 1.8-V, and 5.0-V applications (Figure 24 through Figure 31)	20
• Changed Layout Example	29

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS6215*	SLVSAL5C	SLVSAL5D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS62150>

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:

TPS62150ARGTR	TPS62150ARGTT	TPS62150RGTR	TPS62150RGTT
TPS62151RGTR	TPS62151RGTT	TPS62152RGTR	TPS62152RGTT
TPS62153RGTR	TPS62153RGTT		

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