

PCN Number:	20150629000	PCN Date:	07/10/2015
Title:	Datasheet update for TPS23861		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
☐ Assembly Site	☐ Design	☐ Wafer Bump Site	
☐ Assembly Process	☒ Data Sheet	☐ Wafer Bump Material	
☐ Assembly Materials	☐ Part number change	☐ Wafer Bump Process	
☐ Mechanical Specification	☐ Test Site	☐ Wafer Fab Site	
☐ Packing/Shipping/Labeling	☐ Test Process	☐ Wafer Fab Materials	
		☐ Wafer Fab Process	

PCN 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.



TPS23861

www.ti.com

SLUSBX9C – MARCH 2014 – REVISED JUNE 2015

Changes from Revision B (April 2015) to Revision C

Page

• Added Figure 5	15
• Added Figure 6	15
• Changed Figure 36 , Disconnected AIN pin from GND	22
• Added SHTDWN note.	23
• Added RESET note.	23
• Added Device Power On Initialization section	46
• Added note 2 to Table 10	47
• Added Port n Status Register note	57
• Added Operating Mode Register Command note.	60
• Added Operating Mode Register Bit Description note.	60
• Added Detect/Class Enable Register Command note.	61
• Added Detect/Class Restart Register Command note	66
• Added Power Enable Register Command note	67
• Added Power Enable Register Bit Descriptions note.	67
• Added Reset Register Command note	68
• Added Reset Register Bit Descriptions note.	68
• Changed Figure 45 , Disconnected AIN pin from GND	87
• Changed Figure 47 , Disconnected AIN pin from GND	89
• Changed Figure 48 , Disconnected AIN pin from GND	90
• Changed Figure 49 , Disconnected AIN pin from GND	91
• Changed Q_{Pn} description in Per Port Components	92
• Changed maximum VDD supply current from 10 mA to 6 mA in first paragraph and changed wording in second paragraph of VDD	99
• Added VPWR-RESET Sequencing	99

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS23861	SLUSBX9B	SLUSBX9C

These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/TPS23861	
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:	
TPS23861PW	TPS23861PWR

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