

PCN Number:	20130612000			PCN Date:	06/18/2013
Title:	TPS23851 Data Sheet				
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037	Dept:	Quality Services
Change Type:					
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>	Design	<input checked="" type="checkbox"/>	Electrical Specification	<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material	<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials	<input type="checkbox"/>	Wafer Fab Process

PCN Details

Description of Change:

The product datasheet(s) is being update, minor corrections to text in pin description table and to figure 14, 26, and 31 And to change TED time from maximum to minimum.

The following change history provides further details. These changes may be reviewed at the datasheet links provided.

TPS23851



SLUSAB3B – SEPTEMBER 2010 – REVISED JUNE 2013

www.ti.com

REVISION HISTORY

Changes from Original (September 2010) to Revision A	Page
• Added Slew rate to the RECOMMENDED OPERATING CONDITIONS table	3
• Changed the DESCRIPTION of Pin 16 (VDD)	10
• Changed the DESCRIPTION of Pins 32, 29, 25 (SEN1-3)	10
• Changed the DESCRIPTION of Pin 22 (SEN4)	10
• Changed the DESCRIPTION of Pins 33, 30, 26, 23 (GAT1-4)	10
• Changed the DESCRIPTION of Pins 34, 31, 27, 24 (OUT1-4)	10
• Changed the DESCRIPTION of Pin 28 (VEE)	10
• Changed Figure 14	15
• Changed 1 μ F to 0.1 μ F in Figure 23	18
• Changed 1 μ F to 0.1 μ F in Figure 32	26
Changes from Revision A (May 2013) to Revision B	Page
• Changed t_{ED} - Error delay timing From: MAX = 750 ms To: MIN = 750 ms	7

Device Family	Change From:	Change To:
TPS23851	SLUSAB3	SLUSAB3B

The updated datasheet(s) can be accessed by the following link(s):

<http://www.ti.com/product/tps23851>

Reason for Change:	
Revision A: To more accurately reflect device characteristics. Revision B: The revised parameter was inadvertently entered in the MAX column, but should have been entered in the MIN column.	
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):	
Electrical specification performance changes as indicated above.	
Changes to product identification resulting from this PCN:	
None	
Product Affected:	
TPS23851DCE	TPS23851DCER

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