

PCN Number:	20170915003	PCN Date:	Oct. 6, 2017
Title:	Datasheet for TPS65283, TPS65283-1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Jan. 6, 2017		
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:

The product datasheet(s) is being updated as summarized below. The following change history provides further details.

The datasheet number will be changing.



TPS65283, TPS65283-1

SLVSCL3D – JUNE 2014 – REVISED AUGUST 2017

Changes from Revision C (August 2014) to Revision D	Page
• Changed Feature bullet from "...from 100 mA to 2.7 A" to "...up to 2.7 A"	1
• Deleted text "between typical 100 mA to about 2.7 A" in the 1st sentence of 2nd paragraph of Description.	3
• Changed "232 kΩ" to "80.6 kΩ" in the Description for RSET in the Pin Functions table.	4
• Added I _{OS} spec condition for R _{SET} = 80.6 kΩ	7
• Changed from "RSET is 9.1 kΩ ≤ RLIM ≤ 232 kΩ" to "RSET is 9.1 kΩ ≤ RLIM ≤ 80.6 kΩ" in the <i>Programming the Current-Limit Threshold</i> section.	15
• Changed from "...adjustable 75 mA to 2.7 A" to "up to 2.7 mA..." in the Comments section of Table 2 (4 places).	22

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS65283, TPS65283-1	SLVSCL3C	SLVSCL3D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS65283>

Reason for Change:

To more accurately reflect device characteristics.

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:

TPS65283-1RGER	TPS65283-1RGET	TPS65283RGER	TPS65283RGET
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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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com