


PCN Number:	20170928004	PCN Date:	January 11, 2018
Title:	Datasheet for TPS548B22		
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:			
<p>Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.</p>			
 TPS548B22 SLUSCE4A – JANUARY 2017 – REVISED JULY 2017			
Changes from Original (January 2017) to Revision A			
			Page
<ul style="list-style-type: none"> • Corrected package name in title of pin connection diagram from "DQP" to "RVF"..... 3 • Added MIN and MAX values for VDD UVLO rising threshold..... 6 • Added MIN and MAX for all SS settings and table notes 3 and 4 in <i>Timing Requirements</i>..... 9 • Changed "V_{OUT} = 5 V" to "V_{OUT} = 5.5 V" 13 • Added notes for 8 ms and 4 ms in <i>Table 4</i>; added <i>Application Workaround to Support 4-ms and 8-ms SS Settings</i> 19 • Added <i>Figure 17</i> and <i>Figure 18</i>..... 19 			
The datasheet number will be changing.			
Device Family	Change From:	Change To:	
TPS548B22	SLUSCE4	SLUSCE4A	
These changes may be reviewed at the datasheet links provided.			
http://www.ti.com/product/TPS548B22			
Reason for Change:			
To accurately reflect device characteristics.			
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):			
In order to ensure either 4-ms or 8-ms soft start setting would work properly in the customer system, additional application consideration is needed. The recommended application workaround to support the 4-ms and 8-ms soft-start settings is to ensure sufficient time delay between the VDD and EN_UVLO signals. There are no changes to the actual device.			
Changes to product identification resulting from this PCN:			
None.			
Product Affected:			
TPS548B22RVFR	TPS548B22RVFT		

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