


PCN Number:	20171025003	PCN Date:	January 11, 2018
Title:	Datasheet for TPS548D22		
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>			
		TPS548D22 <small>SLUSC70D – MARCH 2016 – REVISED JULY 2017</small>	
Changes from Revision C (September 2016) to Revision D			
			Page
<ul style="list-style-type: none"> • Added MIN and MAX values for VDD UVLO rising threshold..... 5 • Added MIN and MAX for all SS settings and table notes 3 and 4 in <i>Electrical Characteristics</i> 7 • Changed $V_{OUT} = 5\text{ V}$ to $V_{OUT} = 5.5\text{ V}$ for Figure 13 12 • Added notes for 8 ms and 4 ms in Table 4; added <i>Application Workaround to Support 4-ms and 8-ms SS Settings</i> 18 • Added Figure 16 and Figure 17..... 18 • Changed ...minimum output capacitance calculated from "286 μF" to "28.6 μF"..... 26 • Changed "1.6 μs" to "1.538 μs"; "150 ns" to "300 ns" and "963 μF" to "969 μF" 27 			
The datasheet number will be changing.			
Device Family	Change From:	Change To:	
TPS548D22	SLUSC70C	SLUSC70D	
These changes may be reviewed at the datasheet links provided.			
http://www.ti.com/product/TPS548D22			
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:			
TPS548D22RVFR	TPS548D22RVFT		

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
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Asia Pacific	PCNAsiaContact@list.ti.com
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