

PCN Number:	20170915000	PCN Date:	Oct. 2, 2017
Title:	Datasheet for TPS549D22		
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:

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.



TPS549D22

SLUSCI9A – AUGUST 2016 – REVISED SEPTEMBER 2017

Changes from Original (August 2016) to Revision A

Page

• Changed package name to correct "LQFN-CLIP"	1
• add links for WEBENCH	1
• Added MIN and MAX values for VDD UVLO rising threshold	5
• Added MIN and MAX for all Soft Start settings and table notes 3 and 4 in <i>Electrical Characteristics</i>	7
• Changed V _{OUT} = 5 V to V _{OUT} = 5.5 V for Figure 24	15
• Added note 2 for "Allowable Mode Selection" table	20
• Added Application Workaround to Support 4-ms and 8-ms SS Settings	20
• Added Figure 27 and Figure 28	20
• Added "programmable" between "1-ms" and "delay"	22
• Changed 0, 1, 4 from "R/W" to "R" in ON_OFF CONFIG figure and table	28
• Deleted duplicative STATUS_BYTE table and figure	32
• Changed "286" to "2.86" in <i>Minimum Output Capacitance to Ensure Stability</i> subsection	46
• Changed "1.6 μs" to "1.538 μs"; "150 ns" to "300 ns"; and "963 μF" to "969 μF" in <i>Response to a Load Transient</i>	47

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS549D22	SLUSCI9	SLUSCI9A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS549D22>

Reason for Change:

To 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:

TPS549D22RVFR	TPS549D22RVFT		
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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