

<b>Notification Number:</b>	20210713007A	<b>Notification Date:</b>	August 11, 2021
<b>Title:</b>	Datasheet for <b>TPS548A28</b> and TPS548A29		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b> Electrical Specification			

**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.



**TPS548A28**

SNVSBB1D – MARCH 2020 – REVISED JULY 2021

**Changes from Revision C (June 2020) to Revision D (July 2021)**

**Page**

• Corrected spelling and grammar throughout document .....	1
• Added links to applications.....	1
• Updated the numbering format for tables, figures and cross-references throughout the document. ....	1
• VIN-SW: Transient changed from 10ns to 20ns, Changed Min from -1.5V to -4V.....	5
• VIN-PGND: Transient changed from 10ns to 20ns.....	5
• Updated Switching Frequency minimum and maximum values.....	6
• Corrected $V_{INTREF}$ vs Junction Temperature .....	9
• Clarified how a device enters into a fault, and how the fault is cleared .....	20
• Fixed cross references for Equation 10 through Equation 17 and corrected equation errors.....	27
• Added $R_{TRIP}$ value to paragraph.....	27
• Updated typical valley current in the text from 16.8 A to 13.66 A to match Equation 14 .....	27
• Added "Round up to use a valley current limit of 15 A.".....	27
• Updated Switching Frequency vs Output Voltage graph.....	32



**TPS548A29**

SLVSE78D – MARCH 2020 – REVISED JULY 2021

**Changes from Revision C (June 2020) to Revision D (July 2021)**

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• Updated the numbering format for tables, figures and cross-references throughout the document. ....	1
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The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS548A29	SLVSE78C	SLVSE78D
<b>TPS548A28</b>	SNVSBB1C	SNVSBB1D

These changes may be reviewed at the datasheet links provided.

<https://www.ti.com/product/TPS548A29>

<https://www.ti.com/product/TPS548A28>

**Reason for Change:**

To accurately reflect device characteristics.

<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>			
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.			
<b>Changes to product identification resulting from this notification:</b>			
None.			
<b>Product Affected:</b>			
TPS548A28RWWR	TPS548A29RWWR		

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

<b>Location</b>	<b>E-Mail</b>
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Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
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