

<b>Notification Number:</b>	20210324000	<b>Notification Date:</b>	December 17, 2021
<b>Title:</b>	Datasheet for TPS3700-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>	Electrical Specification		

### 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.



**TPS3700-Q1**  
SLVSCI7C – MARCH 2014 – REVISED MARCH 2021

Changes from Revision B (July 2017) to Revision C (March 2021)	Page
• Added bullet for Functional Safety-Capable device.....	1
• Added links to TI.com applications pages.....	1
• Updated the numbering format for tables, figures, and cross-references throughout the document, corrected part# to GPN in device information.....	1
• Moved Storage temperature range here in the Absolute Maximum Ratings from the section previously called handling ratings (which also included ESD ratings) when the ESD ratings section was updated per the latest format.....	4
• Corrected table formatting, descriptions and the notes in ESD Ratings section per the latest standards.....	4
• Corrected Input Voltage Max on INA+, INB- from 6 V to 6.5 V to match the device capability.....	4
• Added missing Thermal Information for the DSE package.....	4
• Added the missing max start-up delay spec and corrected corresponding note 2.....	5

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS3700-Q1	SLVSCI7B	SLVSCI7C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS3700-Q1>

#### 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 notification:

None.

#### Product Affected:

TPS3700QDDCRQ1	TPS3700QDSERQ1		
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For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

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