

<b>Notification Number:</b>	20200714001	<b>Notification Date:</b>	July 20, 2020
<b>Title:</b>	Datasheet for TPS92662-Q1		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services

### 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.



**TPS92662-Q1**  
SLUSD15B – OCTOBER 2018 – REVISED JUNE 2020

Changes from Revision A (January 2019) to Revision B (July 2020)	Page
• Added the CLK low-level ( $V_{IH-TH}$ ) and high-level ( $V_{IH-TH}$ ) threshold input voltage thresholds to the <i>Electrical Characteristics</i> .....	1
• Updated the numbering format for tables, figures and cross-references throughout the document.....	1



**TPS92662-Q1**  
SLUSCU8B – JUNE 2017 – REVISED JULY 2020

Changes from Revision A (January 2019) to Revision B (July 2020)	Page
• Updated the numbering format for tables, figures and cross-references throughout the document.....	1
• Added the CLK low-level ( $V_{IH-TH}$ ) and high-level ( $V_{IH-TH}$ ) threshold input voltage thresholds to <i>Section 6</i> .....	5

Changes from Revision * (June 2017) to Revision A (January 2019)	Page
• Updated <i>Section 2</i> .....	1
• Updated <i>Section 3</i> .....	1
• Changed Switch continuous current ( $I_{FET(DC)}$ ) specification to 1.5 A in <i>Section 6.3</i> .....	5
• Added clarity to <i>Section 7.3.5</i> .....	15
• Added clarity to <i>Section 7.3.6.1</i> section.....	16
• Updated <i>Figure 7-4</i> .....	16
• Updated <i>Section 7.4.3</i> .....	23
• Updated <i>Section 7.4.4</i> .....	23
• Updated <i>Section 7.4.5</i> .....	24
• Corrected CRCL bit value in <i>Section 7.4.5.7.7.3</i> .....	32
• Corrected typographical errors in <i>Section 7.4.6.1</i> .....	33
• Corrected ADC_OUT[7,6] "10" value calculation in <i>Table 8-1</i> .....	53

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS92662-Q1- Available on ti.com	SLUSD15A	SLUSD15B
TPS92662-Q1- Available upon request	SLUSCU8	SLUSCU8B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS92662-Q1>

The datasheet for TPS92662-Q1 (Lit# SLUSCU8B) is available upon request. Contact the CQE to request the updated version of the datasheet.

#### 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:**

TPS92662QPHPQ1	TPS92662QPHPRQ1	TPS92662QPHPTQ1	
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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.

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