

PCN Number:	20161010003B	PCN Date:	March 13, 2017
Title:	Datasheet for TPS62170-Q1/TPS62171-Q1/TPS62172-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:	<input type="checkbox"/> Assembly Site <input type="checkbox"/> Assembly Process <input type="checkbox"/> Assembly Materials <input type="checkbox"/> Mechanical Specification <input type="checkbox"/> Packing/Shipping/Labeling		
	<input type="checkbox"/> Design <input checked="" type="checkbox"/> Data Sheet <input type="checkbox"/> Part number change <input type="checkbox"/> Test Site <input type="checkbox"/> Test Process		
	<input type="checkbox"/> Wafer Bump Site <input type="checkbox"/> Wafer Bump Material <input type="checkbox"/> Wafer Bump Process <input type="checkbox"/> Wafer Fab Site <input type="checkbox"/> Wafer Fab Materials <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 updated as seen in the change revision history below:

This information was previously communicated in 20161010003A



TPS62170-Q1, TPS62171-Q1, TPS62172-Q1

SLVSCK7C – DECEMBER 2014 – REVISED NOVEMBER 2016

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Changes from Revision B (October 2016) to Revision C

Page

• Added <i>Pin to Pin compatible</i> feature	1
• Changed <i>Thermal Information</i> table	4
• Added C1, C2, R1, R2, descriptors to <i>Figure 5</i>	11
• Added C1, C2 to <i>Table 1</i>	11

This is updated information:



TPS62170-Q1, TPS62171-Q1, TPS62172-Q1

SLVSCK7D – DECEMBER 2014 – REVISED FEBRUARY 2017

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Changes from Revision C (November 2016) to Revision D

Page

• Added WEBENCH® information	1
• Changed T _J spec MAX value From 125°C To 150°C in the <i>Absolute Maximum Ratings</i> table	4

Device Family	Change From:	Change To:
TPS62170-Q1/TPS62171-Q1/TPS62172-Q1	SLVSCK7B	SLVSCK7C
TPS62170-Q1/TPS62171-Q1/TPS62172-Q1	SLVSCK7C	SLVSCK7D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tps62170-q1.pdf>

Reason for Change:

To more 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:

TPS62170QDSGRQ1	TPS62171QDSGRQ1	TPS62172QDSGRQ1
TPS62170QDSGTQ1	TPS62171QDSGTQ1	TPS62172QDSGTQ1

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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