

PCN Number:	20200128002	PCN Date:	Jan. 29, 2020
Title:	Datasheet for TPS62810-Q1, TPS62811-Q1, TPS62812-Q1, TPS62813-Q1		
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.



**TPS62810-Q1, TPS62811-Q1
TPS62812-Q1, TPS62813-Q1**

SLVSDU1D – AUGUST 2018 – REVISED DECEMBER 2019

Changes from Revision C (August 2019) to Revision D	Page
• Added Functional safety capable information and link	1
• Added new voltage spins to Device Comparison Table	4
• Changed duty cycle for external synchronization to allow a wider range	7
• Added feedback voltage for fixed voltage versions TPS6281206, TPS628110A, TPS628112A, TPS6281008, TPS628112M, TPS628120M	8
• Changed description for Power Save Mode Operation	15

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS62810-Q1, TPS62811-Q1, TPS62812-Q1, TPS62813-Q1	SLVSDU1C	SLVSDU1D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS62810-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 PCN:

None.

Product Affected:

TPS6281008QWRWYRQ1	TPS6281020QWRWYRQ1	TPS62810QWRWYRQ1	TPS628110AQWRWYRQ1
TPS6281120QWRWYRQ1	TPS628112AQWRWYRQ1	TPS628112MQWRWYRQ1	TPS62811QWRWYRQ1
TPS6281206QWRWYRQ1	TPS6281208QWRWYRQ1	TPS628120MQWRWYRQ1	TPS6281220QWRWYRQ1
TPS628122GQWRWYRQ1	TPS62812QWRWYRQ1	TPS6281320QWRWYRQ1	TPS62813QWRWYRQ1

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

