

Notification Number:	20220623000.0	Notification Date:	June 29, 2022
Title:	Datasheet for TPS7B86-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.



TPS7B86-Q1
SBVS362B – JUNE 2020 – REVISED MAY 2022

Changes from Revision A (December 2020) to Revision B (May 2022)	Page
• Added <i>Functional Safety-Capable</i> bullets to <i>Features</i> section.....	1
• Changed PG pin description in <i>Pin Functions</i> table.....	3
• Adding load regulation specification for the B version.....	7
• Changed <i>Start-Up Plot Inrush Current</i> figure.....	9
• Changed <i>TPS7B86-Q1 With PG</i> figure.....	16
• Changed <i>Power-Up Waveform With EN</i> figure.....	27

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS7B86-Q1	SBVS362A	SBVS362B

These changes may be reviewed at the datasheet links provided.

<https://www.ti.com/product/TPS7B86-Q1>

Error! Bookmark not defined.

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:

TPS7B8601QDDARQ1	TPS7B8601QKVURQ1	TPS7B8633DQDDARQ1	TPS7B8633QDDARQ1
TPS7B8633QKVURQ1	TPS7B8650DQDDARQ1	TPS7B8650QDDARQ1	TPS7B8650QKVURQ1

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

Location	E-Mail
WW PCN Team	PCN_ww_admin_team@list.ti.com

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