

PCN Number:	20200212000	PCN Date:	May 8, 2020
Title:	Datasheet for TPS3703-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.



TPS3703-Q1

SBVS344B –NOVEMBER 2018–REVISED SEPTEMBER 2019

Changes from Revision A (May 2019) to Revision B

Page

• Deleted OV only throughout document.	1
• Changed from threshold tolerance to window tolerance throughout document.	1
• Added new voltage variants for window and UV only.	3
• Added pinout description for package.	4
• Changed functional block diagram for clarity between variants.	13
• Added UV only normal operation condition.	15
• Changed equation to correctly reflect resistor divider.	20
• Changed to R ₁ from R _{SENSE}	20

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS3703-Q1	SBVS344A	SBVS344B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/produ/TPS3703-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:

TPS3703A4120DSERQ1	TPS3703A4180DSERQ1	TPS3703A4280DSERQ1	TPS3703A4330DSERQ1
TPS3703A5090DSERQ1	TPS3703A5180DSERQ1	TPS3703A5290DSERQ1	TPS3703A7110DSERQ1
TPS3703A7120DSERQ1	TPS3703A7125DSERQ1	TPS3703A7180DSERQ1	TPS3703A7280DSERQ1
TPS3703A7330DSERQ1	TPS3703B3080DSERQ1	TPS3703B4250DSERQ1	TPS3703B5180DSERQ1
TPS3703C7500DSERQ1	TPS3703E4080DSERQ1		

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

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