

PCN Number:	20180713000	PCN Date:	Aug. 20, 2018
Title:	Datasheet for TPS7A52-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.



TPS7A52-Q1

SBVS296B – SEPTEMBER 2017 – REVISED JUNE 2018

Changes from Revision A (February 2018) to Revision B	Page
• Added new RTK (VQFN) package and associated content.....	1
• Changed plots at $I_{OUT} > 2\text{ A}$ in <i>Typical Characteristics</i> section to match values shown in <i>Specifications</i> section	7
• Changed all I_{OUT} test conditions from 3 A to 2 A to match values shown in <i>Specifications</i> section	7
• Changed all plots to use default $C_{OUT} = 22\ \mu\text{F}$	7
• Changed Figure 48 to load transient plot	29
• Changed Figure 49 to noise plot	29

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS7A52-Q1	SBVS296A	SBVS296B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS7A52-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:

TPS7A5201QRGRRQ1	TPS7A5201WQRTKRQ1		
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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.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
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