

PCN Number:	20191117001	PCN Date:	Nov. 22, 2019
Title:	Datasheet for TPS27S100		
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.



TPS27S100

SLVSE42B – OCTOBER 2017 – REVISED SEPTEMBER 2019

Changes from Revision A (February 2018) to Revision B	Page
• Added the QFN Package to the <i>Features</i> section	1
• Added Package QFN (16) and Body Size 4.00 mm × 3.5 mm to the <i>Device Information</i> table	1
• Updated the <i>Typical Application Schematic</i>	1
• Added RRK Package to the <i>Pin Out Drawing</i> and <i>Pin Functions</i> table	3
• Updated the <i>Specifications Absolute Maximum Ratings</i> table	4
• Changed the Operation junction temperature range MAX from 150°C to 125°C in the <i>Specifications Recommended Operating Conditions</i> table	4
• Added RRK package to the <i>Specifications Thermal Information</i> table	4
• Updated the Operating Current section in the <i>Specifications Electrical Characteristics</i> table	4

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS27S100	SLVSE42A	SLVSE42B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS27S100>

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:

TPS27S100APWPR	TPS27S100APWPT	TPS27S100ARRKR	TPS27S100ARRKT
TPS27S100BPWPR	TPS27S100BPWPT	TPS27S100BRRKR	TPS27S100BRRKT

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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