

Notification Number:	20220519000.0	Notification Date:	May 24, 2022
Title:	Datasheet for TPS746-Q1 and TPS745-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.



TPS746-Q1

SBVS358C – JUNE 2018 – REVISED MAY 2022

Changes from Revision B (January 2021) to Revision C (May 2022)	Page
• Changed DRB R _{θJA} from 62.0°C/W to 55.5°C/W and added Functional Safety Bullet.....	1
• Changed WSON to VSON for DRB package throughout document.....	1
• Updated thermal table to reflect correct values and package name.....	5



TPS745-Q1

SBVS355C – JUNE 2019 – REVISED MAY 2022

Changes from Revision B (January 2021) to Revision C (May 2022)	Page
• Changed DRB R _{θJA} from 62.0°C/W to 55.5°C/W and added Functional Safety Bullet.....	1
• Changed WSON to VSON for DRB package throughout document.....	1
• Updated thermal table to reflect correct values and package name.....	5

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS746-Q1	SBVS358B	SBVS358C
TPS745-Q1	SBVS355B	SBVS355C

These changes may be reviewed at the datasheet links provided.

<https://www.ti.com/product/TPS746-Q1>

<https://www.ti.com/product/Error! Bookmark not defined.TPS745-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 notification:

None.

Product Affected:

TPS74501PQWDRBRQ1	TPS74510PQWDRBRQ1	TPS745115PQWDRBRQ1	TPS74511PQWDRBRQ1
TPS745125PQWDRBRQ1	TPS74512PQWDRBRQ1	TPS745135PQWDRBRQ1	TPS74513PQWDRBRQ1
TPS74513PQWDRBRQ1	TPS74517PQWDRBRQ1	TPS74518PQWDRBRQ1	TPS74525PQWDRBRQ1
TPS74530PQWDRBRQ1	TPS74533PQWDRBRQ1	TPS74534PQWDRBRQ1	TPS74550PQWDRBRQ1
TPS74601PQWDRBRQ1	TPS74610PQWDRBRQ1	TPS746115PQWDRBRQ1	TPS74611PQWDRBRQ1
TPS746125PQWDRBRQ1	TPS74612PQWDRBRQ1	TPS746135PQWDRBRQ1	TPS74613PQWDRBRQ1
TPS74615PQWDRBRQ1	TPS74617PQWDRBRQ1	TPS74618PQWDRBRQ1	TPS74625PQWDRBRQ1
TPS74630PQWDRBRQ1	TPS74633PQWDRBRQ1	TPS74634PQWDRBRQ1	TPS74650PQWDRBRQ1

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Location	E-Mail
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