

PCN Number:	20170616000	PCN Date:	July 18, 2017
Title:	Datasheet for TPS3850-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"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<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.



TPS3850-Q1

SBVS264A – JANUARY 2017 – REVISED APRIL 2017

Changes from Original (January 2017) to Revision A	Page
• Changed 0.000381 to 0.000324 in Equation 11	28
• Changed Equation 17 and Equation 18 so that I _{SENSE} is no longer in the denominator	32
• Deleted J row from <i>Device Nomenclature</i> table	34

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS3850-Q1	SBVS264	SBVS264A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS3850-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:

TPS3850G09QDRCRQ1	TPS3850G30QDRCRQ1	TPS3850H09QDRCRQ1	TPS3850H30QDRCRQ1
TPS3850G12QDRCRQ1	TPS3850G33QDRCRQ1	TPS3850H12QDRCRQ1	TPS3850H33QDRCRQ1
TPS3850G18QDRCRQ1	TPS3850G50QDRCRQ1	TPS3850H18QDRCRQ1	TPS3850H50QDRCRQ1
TPS3850G25QDRCRQ1	TPS3850H01QDRCRQ1	TPS3850H25QDRCRQ1	TPS3850J115QDRCRQ1

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
Japan	PCNJapanContact@list.ti.com