PCN Number:	**20190916000**	PCN Date:	Nov. 15, 2019
Title:	Datasheet for TPS3836, TPS3837, TPS3838		
Customer Contact:	PCN Manager	**Dept:**	Quality Services

Change Type:

☐	Assembly Site	☐	Design	☐	Wafer Bump Site
☐	Assembly Process	☒	Data Sheet	☐	Wafer Bump Material
☐	Assembly Materials	☐	Part number change	☐	Wafer Bump Process
☐	Mechanical Specification	☐	Test Site	☐	Wafer Fab Site
☐	Packing/Shipping/Labeling	☐	Test Process	☐	Wafer Fab Materials
				☐	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.

TEXAS INSTRUMENTS

TPS3836, TPS3837, TPS3838
SLVS292F – JUNE 2000 – REVISED SEPTEMBER 2019

Changes from Revision E (October 2010) to Revision F　　　　　　　　　　　　　　　　**Page**

- Changed format to meet latest data sheet standards; changed data sheet title, added *Device Information* table, *Pin Configurations and Functions*, *Parameter Measurement Information*, *Detailed Description*, *Application and Implementation*, *Power Supply Recommendations*, *Layout*, *Receiving Notification of Documentation Updates*, and *Support Resources* sections. Moved existing sections into the new format 1
- Changed 2x2 WSON to 2-mm × 2-mm WSON in fifth Features bullet 1
- Changed link to automotive data sheet 1
- Added full acronym name for DSP to first sentence of *Description* section 1
- Changed 2x2 WSON to 2-mm × 2-mm WSON in last paragraph of *Description* section 1
- Changed *Ordering Information* table to *Device Comparison Table* 3
- Deleted soldering temperature parameter from *Absolute Maximum Ratings* table 4
- Moved storage temperature range to *Absolute Maximum Ratings* table 4
- Changed *Handling Ratings* table to *ESD Ratings* 4
- Added *Thermal Information* table 5
- Moved propagation (delay) time maximum values to the TYP column 6
- Changed propagation times for the high-to-low-level output and low-to-high-level output from: 0.1 μs to: 0.3 μs 6

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS3836, TPS3837, TPS3838	SLVS292E	SLVS292F

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/TPS3836

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:			
TPS3836E18DBVR	TPS3836L30DBVR	TPS3837L30DBVR	TPS3838K33DBVR
TPS3836E18DBVT	TPS3836L30DBVRG4	TPS3837L30DBVT	TPS3838K33DBVRG4
TPS3836E18DBVTG4	TPS3836L30DBVT	TPS3837L30DBVTG4	TPS3838K33DBVT
TPS3836H30DBVR	TPS3836L30DBVTG4	TPS3838E18DBVR	TPS3838K33DBVTG4
TPS3836H30DBVT	TPS3837E18DBVT	TPS3838E18DBVRG4	TPS3838K33DRVR
TPS3836J25DBVR	TPS3837E18DBVTG4	TPS3838E18DBVT	TPS3838K33DRVT
TPS3836J25DBVT	TPS3837J25DBVR	TPS3838E18DBVTG4	TPS3838L30DBVR
TPS3836K33DBVR	TPS3837J25DBVT	TPS3838J25DBVR	TPS3838L30DBVRG4
TPS3836K33DBVRG4	TPS3837K33DBVR	TPS3838J25DBVRG4	TPS3838L30DBVT
TPS3836K33DBVT	TPS3837K33DBVT	TPS3838J25DBVT	TPS3838L30DBVTG4
TPS3836K33DBVTG4	TPS3837K33DBVTG4	TPS3838J25DBVTG4	

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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