PCN Number:	20151207000		PCN Date:	12/18/2015
Title:	Datasheet for DRV8303			
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 etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.

TEXAS INSTRUMENTS

DRV8303
SLOS846B – SEPTEMBER 2013 – REVISED NOVEMBER 2015

Changes from Revision A (October 2013) to Revision B   **Page**

- Added *ESD Ratings* table, *Feature Description* section, *Device Functional Modes*, *Application and Implementation* section, *Power Supply Recommendations* section, *Layout* section, *Device and Documentation Support* section, and *Mechanical, Packaging, and Orderable Information* section 1
- Updated title... 1
- V_{PVDD} absolute max voltage rating reduced from 70 V to 65 V 5
- Clarification made on how the OCP status bits report in *Overcurrent Protection (OCP) and Reporting* 15
- Update to PVDD undervoltage protection in *Undervoltage Protection (UVLO)* describing specific transient brownout issue. 16
- Update to EN_GATE pin functional description in *EN_GATE* clarifying proper EN_GATE reset pulse lengths. 17
- Added gate driver power-up sequencing errata 22

The datasheet number will be changing.

Device Family	Change From:	Change To:
DRV8303	SLOS846A	**SLOS846B**

These changes may be reviewed at the datasheet links provided.
http://www.ti.com/product/DRV8303

Reason for Change:

To more accurately reflect device characteristics and identify issues with specific application conditions.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. There are no changes to the actual device. This is a specification change and errata announcement only. Update made to PVDD absolute maximum rating and in identifying device issues with specification conditions. Review datasheet for detailed information.

Changes to product identification resulting from this PCN:

None.

Product Affected:		
DRV8303DCA	DRV8303DCAR	

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