

<b>Notification Number:</b>	20150828000	<b>Notification Date:</b>	09/08/2015
<b>Title:</b>	Datasheet update for DRV8301		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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 updated as seen in the change revision history below:



**DRV8301**

SLOS719D – AUGUST 2011 – REVISED AUGUST 2015

[www.ti.com](http://www.ti.com)

#### Changes from Revision C (January 2015) to Revision D

Page

• $V_{PVDD}$ absolute max voltage rating reduced from 70 V to 65 V .....	6
• Clarification made on how the OCP status bits report in <i>Overcurrent Protection and Reporting (OCP)</i> .....	18
• Update to PVDD1 undervoltage protection in <i>Undervoltage Protection (PVDD_UV and GVDD_UV)</i> describing specific transient brownout issue. ....	19
• Update to EN_GATE pin functional description in <i>EN_GATE</i> clarifying proper EN_GATE reset pulse lengths. ....	21
• Added gate driver power-up sequencing errata .....	25
• Added <i>Community Resources</i> .....	32

The datasheet number will be changing.

Device Family	Change From:	Change To:
DRV8301	SLOS719C	<b>SLOS719D</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/drv8301>

#### 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 Notification:

None.

#### Product Affected:

DRV8301DCA	DRV8301DCAR
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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	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
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