

<b>PCN Number:</b>	20140718000	<b>PCN Date:</b>	07/23/2014
<b>Title:</b>	Corrected two device names, adding DRL Package, and updating electrical specs		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Phone:</b>	+1(214) 480-6037
<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

### PCN Details

#### Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated to add a DRL package and correct two device names. Specs are being updated as noted in the following revision history:



#### TPD4E1B06

SLVSBQ8C – DECEMBER 2012 – REVISED JULY 2014  
[www.ti.com](http://www.ti.com)

#### Changes from Revision B (May 2014) to Revision C

Page

- Changed 2 device names from TPD4E6B06 to TPD4E1B06 ..... 8

#### Changes from Revision A (January 2013) to Revision B Page

- Added DRL package to datasheet..... 1
- Changed I<sub>PP</sub>, peak pulse current from 3.5 A to 3.0 A..... 4
- Added Handling Ratings table ..... 4
- Added Recommended Operating Conditions table ..... 4
- Changed Electrical Characteristics table to reflect operating conditions at 25 °C. .... 4
- Added MIN V<sub>RWM</sub> value of –5.5 V. .... 4
- Changed V<sub>CLAMP</sub> at I<sub>PP</sub> = 1 A from 10.5 V to 10.9 V. .... 4
- Changed Line Capacitance TYP value from 1 pF to 0.7 pF. .... 4
- Added Line Capacitance MAX value of 0.95 pF. .... 4
- Changed I<sub>LEAK</sub> from MAX of 10 nA to 0.5 nA ..... 4

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPD4E1B06	SLVSBQ8A	<b>SLVSBQ8B &amp; SLVSBQ8C</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPD4E1B06>

<b>Reason for Change:</b>
Adding DRL package and updating electrical specifications
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>
Electrical specification performance changes as indicated above.
<b>Changes to product identification resulting from this PCN:</b>
None.
<b>Product Affected:</b>
TPD4E1B06DCKR

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

<b>Location</b>	<b>E-Mail</b>
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>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>