PRODUCT CHANGE NOTICE

DCS/PCN-1086

<table>
<thead>
<tr>
<th>Contact Date:</th>
<th>Implementation Date:</th>
<th>Alert Category:</th>
<th>Alert Type:</th>
<th>PCN #:</th>
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<tr>
<td>February 22, 2008</td>
<td>May 22, 2008</td>
<td>Discrete Semiconductor</td>
<td>Alternate Dice</td>
<td>PCN #: 1086</td>
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**TITLE**

Bridge Rectifier Alternate Dice Qualification

**IMPACT**

None Identified. Alternate Dice have met all High Reliability qualification requirements before release to production.

**DESCRIPTION OF CHANGE**

This PCN is to notify customers of the qualification for alternate dice in discrete devices currently in production. The alternate dice will provide improved performance for the products specified in the attachment by increasing the ratio of active area of the dice. All required testing (Parametric Verification, High Temperature Reversed Bias, Temperature Cycling, Intermittent Operating Life, Electro Static Discharge, Destructive Physical Analysis, Resistance To Solder Heat and Thermal Resistance) have been completed for all devices using the alternate dice to ensure no change to device functionality, high reliability or data sheet electrical specifications.

Samples of parts with the alternate dice are available upon request.

**PRODUCTS AFFECTED**

HD01, HD02, HD04, HD06

**WEB LINKS**

- Manufacturer's Notice: [http://www.diodes.com/products/PCNs.shtml](http://www.diodes.com/products/PCNs.shtml)
- For More Information Contact: [http://www.diodes.com/contact/](http://www.diodes.com/contact/)

**DISCLAIMER**

Unless a Diodes Inc. Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.

**PCN APPROVAL**

<table>
<thead>
<tr>
<th>Signatories</th>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Signature of Sr. Vice President, Sales &amp; Mktg.</td>
<td>Mark King</td>
<td>[Signature]</td>
<td>22 February 2008</td>
</tr>
<tr>
<td>Signature of VP Corporate Administration</td>
<td>Ed Tang</td>
<td>[Signature]</td>
<td>22 February 2008</td>
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