DATE: 7 March, 2018

PCN #: 2300

PCN Title: Qualification of Additional Assembly and Test Sites

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Diodes Incorporated.

We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. If you require samples for evaluation purposes, please make a request within 30 days as well. Otherwise, samples may not be built prior to this change. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local Diodes sales representative to acknowledge receipt of this PCN and for any sample requests.

The changes announced in this PCN will not be implemented earlier than 90 days from the notification date stated in the attached PCN form.

Previously agreed upon customer specific change process requirements or device specific requirements will be addressed separately.

For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team
**PRODUCT CHANGE NOTICE**

**PCN-2300 REV 1**

<table>
<thead>
<tr>
<th>Notification Date:</th>
<th>Implementation Date:</th>
<th>Product Family:</th>
<th>Change Type:</th>
<th>PCN #:</th>
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<td>7 June, 2018</td>
<td>Discrete</td>
<td>Assembly and Test Site</td>
<td>2300</td>
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**TITLE**

Qualification of Additional Assembly and Test Sites

**DESCRIPTION OF CHANGE**

This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified the additional assembly and test site, Tianshui Huatian Electronic Group Co., Ltd. (HTME) in China, for selected TO220AB or TO263AB packaged products and, Eris Technology Corp. (ERIS) in Taiwan, for selected DO-214AC (SMA) packaged products.

The package outline dimensions (POD) remain the same, but the appearance is slightly different on the parts made by HTME for TO220AB and TO263AB packages. Please refer to the details (with different options A and B) in Table 1 below.

Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet. See attached (embedded) qualification report.

**IMPACT**

Table 1: Additional Assembly and Test Site, Tianshui Huatian Electronic Group Co., Ltd. (HTME) in China
Table 2: Additional Assembly and Test Site, Eris Technology Corp. (ERIS) in Taiwan

**PRODUCTS AFFECTED**

See Tables 1 - 2 below.

**WEB LINKS**


For More Information Contact: [http://www.diodes.com/contacts.html](http://www.diodes.com/contacts.html)

Data Sheet: [http://www.diodes.com/catalog](http://www.diodes.com/catalog)

**DISCLAIMER**

Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.
### Table 1: Additional Assembly and Test Site, Tianshui Huatian Electronic Group Co., Ltd. (HTME) in China

<table>
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<tr>
<th>Part Number</th>
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<td>SBR20A120CT</td>
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</table>

**From:** Current POD listed in the device datasheet  
**Change To:** Combined POD will be listed in the device datasheet  
Baseline POD (Diodes internal Shanghai Assembly & Test Site (SAT))  
Combined POD (SAT + HTME) remains the same  
Baseline TO220AB  
Combined TO220AB: Option A (SAT-Baseline) + Option B (HTME)

### Table 2: Additional assembly and test site, Eris Technology Corp. (ERIS) in Taiwan

<table>
<thead>
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<td>APD240VRTR-G1</td>
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