



DATE: 21 April, 2017

PCN #: 2268 – Special Customer part Specification (SCS) Numbers - DigiKey

PCN Title: Qualification of Alternative Wafer Sources for Select Products Due to Closure of Diodes FabTech (KFAB) Facility

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 immediately. 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 be implemented immediately.

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-2268 REV 00 – SCS  
DIGIKEY**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
21 April, 2017	Immediately	Discrete	Alternative Wafer Sources	<b>2268</b>
<b>TITLE</b>				
Qualification of Alternative Wafer Sources for Select Products Due to Closure of Diodes FabTech (KFAB) Facility				
<b>DESCRIPTION OF CHANGE</b>				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply due to the closure of the Diodes FabTech (KFAB) Facility (see link below), Diodes Incorporated has qualified, or is in the process of qualifying(*) alternative wafer sources for select part numbers.</p> <p><a href="http://investor.diodes.com/news-releases/news-release-details/diodes-incorporated-reports-fourth-quarter-and-fiscal-2016">http://investor.diodes.com/news-releases/news-release-details/diodes-incorporated-reports-fourth-quarter-and-fiscal-2016</a></p> <p>Full electrical characterization and high reliability testing has been completed or will be completed(*) on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet.</p> <p>(*)Shipment of production material built with alternate die sources will be gated by the successful completion of qualification.</p> <p>There will be no change to the Form, Fit, or Function of products affected.</p>				
<b>IMPACT</b>				
Continuity of Supply. No change in datasheet parameters or product performance.				
<b>PRODUCTS AFFECTED</b>				
Table 1 - Qualification of JMSC (JiLin Magic Semiconductor Company) as Alternate Die Source Table 2 –Qualification of Diodes Internal SFAB1 (Shanghai SIM-BCD Semiconductor Manufacturing Company, Ltd.) as Alternate Die Source Table 3 – Qualification of Diodes Internal OFAB (Diodes Zetex Semiconductors Limited) as Alternate Die Source Table 4 – Qualification of Phenitec as Alternate Die Source Table 5 - Qualification of Both Phenitec and Diodes Internal SFAB1 as Alternate Die Sources Table 6 – Qualification of Both Diodes Internal SFAB1 and JMSC as Alternate Die Sources Table 7 - Parts Affected by KFAB Shutdown but that Previously had an Alternate Die Source Qualified and Released to Production.				
<b>WEB LINKS</b>				
<b>Manufacturer’s Notice:</b>	<a href="http://www.diodes.com/pcns">http://www.diodes.com/pcns</a>			
<b>For More Information Contact:</b>	<a href="http://www.diodes.com/contacts.html">http://www.diodes.com/contacts.html</a>			
<b>Data Sheet:</b>	<a href="http://www.diodes.com/catalog">http://www.diodes.com/catalog</a>			
<b>DISCLAIMER</b>				
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 - Qualification of JMSC (JiLin Magic Semiconductor Company) as Alternate Die Sources					
NONE					

Table 2 – Diodes Internal SFAB1 (Shanghai SIM-BCD Semiconductor Manufacturing Company, Ltd.) as Alternate Die Source					
NONE					

Table 3 – Qualification of OFAB (Diodes Zetex Semiconductors Limited) as Alternate Die Source	
NONE	

Table 4 – Qualification of Phenitec as Alternate Die Source			
ASMCC0325-7			

Table 5 - Qualification of Both Phenitec and Diodes Internal SFAB1 as Alternate Die Sources					
NONE					

Table 6 - Qualification of Diodes Internal SFAB1 and JMSC as Alternate Die Sources					
NONE					

Table 7 - Parts Affected by KFAB Shutdown but that Previously had an Alternate Die Source Qualified and Released to Production				
NONE				