



DATE: April 20, 2018

PCN #: 2327 (Advance Notice)

PCN Title: Fab Porting from Global Foundries to MagnaChip

Dear Customer:

This is an advance announcement of change(s) to products that are currently being offered by Diodes Incorporated. A final PCN will be issued at a later date.

We request that you acknowledge receipt of this notification and provide us with forecast within 30 days of the date of this Advance PCN. 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 Advance PCN.

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



ADVANCE NOTICE - PRODUCT CHANGE NOTICE PCN-2327 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
April 20, 2018	September 15, 2020	Analog	Fab Change	2327
TITLE				
Fab Porting from Global Foundries to MagnaChip				
DESCRIPTION OF CHANGE				
<p>This advance PCN is being issued to notify all customers that Global Foundries in Woodlands, Singapore is closing their 0.35um technology wafer production and the parts listed in Table 1 are affected. This wafer production will be closed by December 15, 2018. Diodes will continue supporting orders for Global Foundries parts up to September 15, 2020 plus one (1) year for last time buy.</p> <p>In order to ensure continuity of supply, Diodes has decided to port these parts to Magnachip Semiconductor located in Heungdeok-gu, Korea. Any packages that have Pericom logo top marking will be changed to Diodes logo during the porting.</p> <p>Magnachip samples and full qualification will not be immediately available. Diodes will issue the final PCN with completed supporting data within 24 months. Please contact your local Diodes Sales representatives for new samples availability.</p> <p>Please note that dates above are only estimates and may change depending on the FAB's manufacturing capacity, we require customers to provide Last Time Buy POs or forecast to Diodes by May 20, 2018 so that Diodes can place last time buy for wafers to Global Foundries and therefore can continue to fulfill orders until the final PCN is issued. Schedule delivery dates can be arranged up to the implementation date.</p>				
IMPACT				
Continuity of Supply. We anticipate no impact to product's functionality and no change in product datasheet.				
PRODUCTS AFFECTED				
See Table 1 below for affected products that will be ported from Global Foundries in Woodlands, Singapore to Magnachip Semiconductor in Heungdeok-gu, Korea				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
For More Information Contact:	http://www.diodes.com/contacts.html			
Data Sheet:	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 – Affected Part List

PI6C20800BAE	PI6C20800SIAEX
PI6C20800BAEX	PI6C20800SIVE
PI6C20800BIAE	PI6C20800SIVEX
PI6C20800BIAEX	PI6C20800SVE
PI6C20800SAE	PI6C20800SVEX
PI6C20800SAEX	PI6C20800VE
PI6C20800SIAE	PI6C20800VEX