

DATE: April 20, 2018

PCN #: 2326 (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-2326 REV 1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
April 20, 2018	March 15, 2020	Analog	Fab Change	2326
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 March 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 GlobalFoundries in Woodlands, Singapore to Magnachip Semiconductor in Heungdeok-gu, Korea				
WEB LINKS				
Manufacturer's Notice:	<a href="https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/">https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/</a>			
For More Information Contact:	<a href="http://www.diodes.com/contacts.html">http://www.diodes.com/contacts.html</a>			
Data Sheet:	<a href="http://www.diodes.com/catalog">http://www.diodes.com/catalog</a>			
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**

PI49FCT3805AHE	PI49FCT3807ASEX	PI6CV304LEX	PI49FCT3805DQEX
PI49FCT3805AHE-2017	PI49FCT3807BQE	PI6CV304LEX-2017	PI49FCT3805DQEX-2017
PI49FCT3805AHEX	PI49FCT3807BQE+AM	PI6CV304WE	PI49FCT20802LE
PI49FCT3805AHEX-2017	PI49FCT3807BQE+AMX	PI6CV304WEX	PI49FCT20802LEX
PI49FCT3805AQE	PI49FCT3807BQE-2017	PI49FCT32805QE	PI49FCT20802QE
PI49FCT3805AQEX	PI49FCT3807BQEX	PI49FCT32805QEX	PI49FCT20802QEX
PI49FCT3805BQE	PI49FCT3807BQEX-2017	PI49FCT32802LE	PI49FCT20803LE
PI49FCT3805BQEX	PI49FCT3807CHE	PI49FCT32802LEX	PI49FCT20803LEX
PI49FCT3805CHE	PI49FCT3807CHE-2017	PI49FCT32802QE	PI49FCT20807HE-2017
PI49FCT3805CHEX	PI49FCT3807CHEX	PI49FCT32802QE-2017	PI49FCT20807HEX-2017
PI49FCT3805CQE	PI49FCT3807CHEX-2017	PI49FCT32802QEX	PI49FCT20807QE
PI49FCT3805CQEX	PI49FCT3807CQE	PI49FCT32802QEX-2017	PI49FCT20807QEX
PI49FCT3805QE	PI49FCT3807CQEX	PI49FCT32803LE	PI49FCT3802LE
PI49FCT3805QEX	PI49FCT3807CSE	PI49FCT32803LEX	PI49FCT3802LEX
PI49FCT38072BHE	PI49FCT3807CSEX	PI49FCT32803QE	PI49FCT3803LE
PI49FCT38072BHE-2017	PI49FCT3807HE	PI49FCT32803QEX	PI49FCT3803LEX
PI49FCT38072BHEX	PI49FCT3807HEX	PI49FCT32807HE	PI49FCT3807DHE
PI49FCT38072BHEX-2017	PI49FCT3807QE	PI49FCT32807HE-2017	PI49FCT3807DHE-2017
PI49FCT38072CQE	PI49FCT3807QEX	PI49FCT32807HEX	PI49FCT3807DHEX
PI49FCT38072CQE-2017	PI6CV2304LE	PI49FCT32807HEX-2017	PI49FCT3807DHEX-2017
PI49FCT38072CQEX	PI6CV2304LE-2017	PI49FCT32807QE	PI49FCT3807DQE
PI49FCT38072CQEX-2017	PI6CV2304LEX	PI49FCT32807QEX	PI49FCT3807DQE-2017
PI49FCT3807AHE	PI6CV2304LEX-2017	PI49FCT3805DHE	PI49FCT3807DQEX
PI49FCT3807AHE-2017	PI6CV2304WE	PI49FCT3805DHEX	PI49FCT3807DQEX-2017
PI49FCT3807AHEX	PI6CV2304WEX	PI49FCT3805DQE	PI49FCT3807DSE
PI49FCT3807AHEX-2017	PI6CV304LE	PI49FCT3805DQE-2017	PI49FCT3807DSEX
PI49FCT3807ASE	PI6CV304LE-2017		