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DATE: April 20, 2018

PCN #: 2325 – Rev 2 (Interim Update)

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



**PRODUCT CHANGE NOTICE**

**PCN-2325 REV 2**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
April 20, 2018	July 15, 2020	Analog	Fab Change	2325
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 closed their 0.35um technology wafer production on December 15, 2018. Diodes will continue supporting orders for Global Foundries parts up to March 30, 2020 for last time buy and March 30, 2021 for last time ship.</p> <p>In order to ensure continuity of supply, Diodes has decided to port these parts to Magnachip Semiconductor located in Heungdeok-gu, Korea using 0.18um technology. Any packages that have Pericom logo top marking will be changed to Diodes logo during the porting.</p> <p>Diodes expects to issue the final PCN with complete supporting data on July 15, 2020 after full qualification is completed. Samples will also be available at that time. Please contact your local Diodes Sales representatives for new samples availability.</p> <p>Rev 2: 1. Implementation date has been changed from March 15, 2020 to July 15, 2020 2. Last time buy has been changed from March 15, 2020 to March 30, 2020 3. Added the process technology at Magnachip (0.18um) 4. Changed "last time buy" to "last time ship" in the Description of Change 5. Changed the expected final PCN date and samples availability (July 15, 2020) 6. Removed the last paragraph in the Description of Change as it is not applicable any longer 7. Removed devices from Table 1 (strike through text) as these part numbers have since been EOLd in either PCN-2411 or PCN-2415 (see Table 1 below)</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:	<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**

<del>PI6C20400SHE</del>	PI6C557-05BLEX-2017	<del>PI6PCIEB24ZDE</del>	PI6C557-03BLE
<del>PI6C20400SHEX</del>	PI6C20400AHE	PI6PCIEB24ZDEX	PI6C557-03BLEX
PI6C20400SLE	PI6C20400AHEX	<del>PI6C557-05LE</del>	PI6C557-03BQE
PI6C20400SLE-2017	<del>PI6C20400ALE</del>	<del>PI6C557-05LE-2017</del>	PI6C557-03BQEX
<del>PI6C20400SLEX</del>	<del>PI6C20400ALE-2017</del>	PI6C557-05LEX	PI6CEQ20200LE
PI6C20400SLEX-2017	PI6C20400ALEX	PI6C557-05LEX-2017	PI6CEQ20200LEX
<del>PI6C20400HE</del>	<del>PI6C20400ALEX-2017</del>	PI6C557-01BZHIEX	PI6CEQ20200LIE
<del>PI6C20400HEX</del>	<del>PI6C20400BHE</del>	<del>PI6C557-03ALE</del>	PI6CEQ20200LIEX
<del>PI6C20400LE</del>	PI6C20400BHEX	<del>PI6C557-03ALE-2017</del>	<del>PI6C557-03LE</del>
PI6C20400LEX	<del>PI6C20400BLE</del>	PI6C557-03ALEX	<del>PI6C557-03LE-2017</del>
PI6C557-05BLE	PI6C20400BLE-2017	PI6C557-03ALEX-2017	PI6C557-03LEX
PI6C557-05BLE-2017	PI6C20400BLEX	PI6C557-03AQE	PI6C557-03LEX-2017
PI6C557-05BLEX	PI6C20400BLEX-2017	PI6C557-03AQEX	