



DATE: August 20, 2020

PCN #: 2325 – Rev 3 (Final)

PCN Title: Fab Porting from Global Foundries to MagnaChip

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 and provide us with forecast within 30 days of the date of this 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 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 3 - FINAL**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
April 20, 2018	November 20, 2020	Analog	Fab Change	2325
TITLE				
Fab Porting from Global Foundries to MagnaChip				
DESCRIPTION OF CHANGE				
<p>This 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>Full electrical characterization and high reliability testing has been completed on representative part numbers. There is no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification / reliability report (embedded in this file).</p> <p>Rev 3: Removed devices from Table 1(strike through text) as these part numbers will either be EOLd in upcoming PCN or will have a new PCN due to additional changes for A/T Site and BOM.</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 were 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.				

Old Top Marking

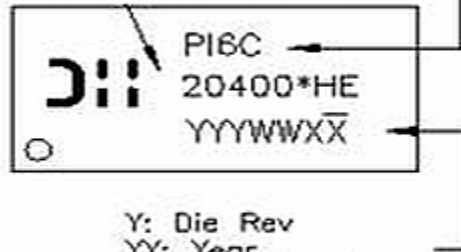
Pericom Product Family
Device/Package Type



Date Code per MA-1251

New Top Marking

Pericom Product Family
Device/Package Type



Y: Die Rev
YY: Year
WW: Work Week
1st X: Assembly Code
2nd X: Fab Code
Date Code per MA-1251

Table 1 – Affected Part List

PI6C20400LEX	PI6C20400SLE
PI6C20400AHE	PI6C20400SLE-2017
PI6C20400AHEX	PI6C20400SLEX-2017
PI6C20400ALEX	PI6C557-05BLE
PI6C20400BLEX	PI6C557-05BLE-2017
PI6PCIEB24ZDEX	PI6C557-05BLEX
PI6C557-01BZHIEX	PI6C557-05BLEX-2017
PI6C557-03AQE	PI6C20400BHEX
PI6C557-03AQEX	PI6C20400BLE-2017
PI6C557-03BLE	PI6C20400BLEX-2017
PI6C557-03BLEX	PI6C557-05LEX
PI6C557-03BQE	PI6C557-05LEX-2017
PI6C557-03BQEX	PI6C557-03ALEX
PI6CEQ20200LE	PI6C557-03ALEX-2017
PI6CEQ20200LEX	PI6C557-03LEX
PI6CEQ20200LIE	PI6C557-03LEX-2017
PI6CEQ20200LIEX	