

FINAL PROCESS CHANGE NOTICE (PCN)

PCN Number: **15-16**

Date Issued: **September 30, 2015**

Product(s) Affected: **See Below**

Date Effective: **January 6, 2016**

Means of Distinguishing Changed Devices:

- Product Mark
- Back Mark
- Date Code
- Other: **See "NOTE" below**

Contact: **Raul Aman**

Title: **Quality Assurance Director**

Phone: **(408) 232-9100** Fax: **(408) 434-1040**

EMails: **PCN_PDN@pericom.com**

Attachment: Yes; No

- List of Part Numbers in Excel that have completed porting – 1st tab (2nd batch)
- List of Part Numbers in Excel that are still in process – 2nd tab (3rd batch)
- For reference, PCN # 15-07 (1st batch)

Description and Purpose of Change:

This is in connection to previously released PCN # 15-07. These are the 2nd batch of products that have completed the fab 2 to fab 3 transfer.

- 1) This PCN is to notify all customers that MagnaChip is closing their 6-inch wafer production facility located in Cheongju ("Fab-2"). Fab-2 will be closed as of December 8, 2015.

To continuously support orders, Pericom decided to port affected products to MagnaChip's 8-inch facilities in Gumi ("Fab 3"). We completed our qualification and there is no impact to product's functionality and in most cases, no changes in product datasheet. Samples are available upon request.

Note: Other part numbers where qualification are still in process are listed in the 2nd tab. We will send the 3rd and last PCN once qualification is completed. The list of devices in 2nd tab will serve as an advanced notification.

- 2) In porting to fab 3, we are also converting some devices that uses Au-wire to Cu-wire (See Affected Part Numbers list)

- Die Technology
- Wafer Fabrication:
 - 1) Change location from MagnaChip's Fab 2 to Fab 3
 - 2) Change wafer size from 6" to 8"
- Assembly Process
- Equipment
- Material: Converting Au-wire to Cu-wire
- Testing
- Manufacturing Site :
- Data Sheet : See Affected Part Numbers list
- Other :

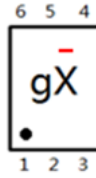
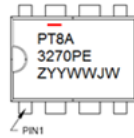
NOTE: The distinguishing means of identifying changes above are:

a) **New fab location will be identified by the porting code letter "B" in front of the datecode**

Datecode of Fab 2 location = Z1503GG

Datecode of Fab 3 location = BZ1503GG

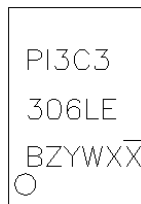
b) **New fab location can also be identified by a bar on top of 2nd character**



c) **Products assembled using copper wire will have a bar on top of the last character of the datecode marking**

Au-wire

Cu-wire



Customer Acknowledgement of Receipt:

Customer: _____

Date: _____

Name: _____

eMail: _____

Title: _____

Phone: _____

Approval for shipments prior to effective date

Customer Comments (Optional): _____

Pericom Internal Use Only:

Location: PSC

PTI

PSE-TW

PSE-SD

PSETW PCN: N/A