

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	<ul> <li>Attachment: ∑ Yes; ☐ No</li> <li>List of Part Numbers in Excel that have completed porting – 1<sup>st</sup> tab (2<sup>nd</sup> batch)</li> <li>List of Part Numbers in Excel that are still in process – 2<sup>nd</sup> tab (3<sup>rd</sup> batch)</li> <li>For reference, PCN # 15-07 (1<sup>st</sup> batch)</li> </ul>	
<ul> <li>Description and Purpose of Change:  This is in connection to previously released PCN # 15-07. These are the 2<sup>nd</sup> batch of products that have completed the fab 2 to fab 3 transfer.</li> <li>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 2<sup>nd</sup> tab. We will send the 3<sup>rd</sup> and last PCN once qualification is completed. The list of devices in 2<sup>nd</sup> tab will serve as an advanced notification.</li> <li>2) In porting to fab 3, we are also converting some devices that uses Au-wire to Cu-wire (See Affected Part Numbers list)</li> </ul>	<ul> <li>□ Die Technology</li> <li>☑ Wafer Fabrication:</li> <li>1) Change location from MagnaChip's Fab 2 to Fab 3</li> <li>2) Change wafer size from 6" to 8"</li> <li>□ Assembly Process</li> <li>□ Equipment</li> <li>☑ Material: Converting Au-wire to Cu-wire</li> <li>□ Testing</li> <li>□ Manufacturing Site:</li> <li>☑ Data Sheet: See Affected Part Numbers list</li> <li>□ Other:</li> </ul>	



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 2<sup>nd</sup> 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



PI3C3 306LE BZYWXX O

Customer Acknowledgement of Receipt	:

Customer:

Date: \_\_\_\_\_

Name: \_\_\_\_

eMail: \_\_\_\_

Title: \_\_\_\_

Phone: \_\_\_\_

 $\hfill \square$  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