PRODUCT / PROCESS CHANGE NOTICE(PCN)

PCN Number: **14-29**	Means of Distinguishing Changed Devices:
Date Issued: **Dec 17, 2014**	☐ Product Mark (See below)
Product(s) Affected:**See list below**	☐ Back Mark
Manufacturing Location Affected: **N/A**	☒ Date Code, **see below**
Date Effective: **Mar 24, 2015**	☐ Other:

Contact: **Raul Aman**	Attachment: ☒ Yes; ☐ No
Title: **Quality Assurance Director**	**1. List of affected parts in Excel**
Phone: (**408) 232-9100**Fax: (**408) 434-1040**	**2. Characterization report**
EMails: **PCN_PDN@pericom.com**	**3. Qualification report**

Description and Purpose of Change:

Pericom would like to formally notify all customers that we are porting some bus switch products from Global Foundry 0.5 micron, 5-volt CMOS process to previously qualified MagnaChip's foundry using 0.35 micron, 5-volt CMOS process as Global Foundry Fab 2 is obsoleting their 0.5 micro technology.

The electrical performance of the product meets the existing datasheet specification, which will not change. The die was fully qualified and characterized to ensure equivalent performance. We do not anticipate any application issue with the changes.

Customers can request samples if they want to verify it's compatibility in their design and to qualify this new version.
At the end of 90 day notice, customer should expect to receive inventory from both old and new die until we deplete our old die.

Affected Part numbers:

PI5A100QE	PI5L200QE
PI5A100QEX	PI5L200QEX
PI5A100WE	PI5L200WE
PI5A100WEX	PI5L200WEX
PI5L200LE	PI5A392AQE
PI5L200LEX	PI5A392AQEX

☐ Die Technology

☒ Wafer Fabrication: **From Global Foundry (C) to Magnachip (G)**

☐ Assembly Process

☐ Equipment

☐ Material:

☐Testing

☐ Manufacturing Site

☐ Data Sheet

☐ Other:

Note:
The distinguishing means for old and new die will be identified by the datecode.The devices that used the new die will have last lettersuffix "G" in the datecode.
Example:
Datecode of Old die = 1450J<u>C</u>, where C is the fab code for Global Foundry
Datecode of New die = 1450J<u>G</u>, where G is the fab code for Magnachip

Customer Acknowledgement of Receipt:

Customer: _____

Name: _____

Title: _____

Date: _____

eMail: _____

Phone: _____

Fax: _____

☐ 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