PRODUCT / PROCESS CHANGE NOTICE (PCN)

PCN Number: **14-01**

Date Issued: **January 08, 2014**

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

Date Effective: **See below for due dates**

Means of Distinguishing Changed Devices:

☐ Product Mark
☐ Back Mark
☒ Date Code: **See Note below**
☐ Other:

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Attachment: ☒ Yes; ☐ No

a) **Affected part numbers list in Excel**

Description and Purpose of Change:

This PCN is in relation to previously released PCN's: 11-04, 11-20 and 12-13 about porting some bus switch products from Global Foundry (old die) 0.5 micron, 3-volt CMOS process to previously qualified MagnaChip's foundry using the same process with layout optimization (shrink-die).

We would like to notify those customers who requested to continue receiving old die that Global Foundry Fab 2 is obsoleting their 0.5 micron technology.

In this regard, we are informing customers who still prefer to use the old die from Global Foundry to accept our version from MagnaChip die as soon as possible.

To guarantee continued shipment using Global Foundry die, we ask customers to give us their forecast by end of February as Pericom has to place the wafer Last Time Buy with Global Foundry by end of March.

Due dates:

Submit forecast to guarantee old die: Feb 28, 2014

LTB for old die: July 7, 2014

LTS for old die: Oct 7, 2014

☐ Die Technology
☒ Wafer Fabrication
☐ Assembly Process
☐ Equipment
☐ Material :
☐ Testing
☐ Manufacturing Site

☐ Data Sheet
☐ Other

PCN 14-01, Affected Part Numbers		
PI3C3125LE		PI3C3125ZJE
PI3C3125LEX		PI3C3125ZJEX
PI3C3125QE		PI3C3305LE
PI3C3125QEX		PI3C3305LEX
PI3C3125WE		PI3C3305UE
PI3C3125WEX		PI3C3305UEX
PI3C3126LE		PI3C3306LE
PI3C3126LEX		PI3C3306LEX
PI3C3126QE		PI3C3306UE
PI3C3126QEX		PI3C3306UEX
PI3C3245LE		PI3C3384QE
PI3C3245LEX		PI3C3384QEX
PI3C3245QE		PI3C34X245BE
PI3C3245QEX		PI3C34X245BEX
PI3C32X384BE		PI3C32X245BE
PI3C32X384BEX		PI3C32X245BEX
PI3C3861-AQE		
PI3C3861-AQEX		

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 letter suffix “G” in the datecode.

Example:

Datecode of Old die = 1401J**C**, where C is the fab code for Global Foundry

Datecode of New die = 1402J**G**, 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