PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN Number: **11-21**  
Date Issued: **September 23, 2011**  
Product(s) Affected: **Bus Switch Products, PI3Bxxxxxx,**  
Date Effective: **Dec 23, 2011 (90 days)**

Means of Distinguishing Changed Devices:
- [ ] Product Mark  
- [ ] Back Mark  
- [x] Date Code: **See note below**  
- [ ] Other

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Attachment: [x] Yes; [ ] No  
List of affected products in Excel  
Samples: **Request from Pericom Sales Representatives**

Description and Purpose of Change:  
**Pericom would like to formally notify all customers that we are porting some bus switch products from Global Foundry 0.35 micron CMOS process to previously qualified MagnaChip’s foundry using the same process. Layout optimization (shrink-die) was also done without major die re-design.**

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 inventory.

**Affected Products:**

| PI3B3125LE | PI3B3253LE |
| PI3B3125LEX | PI3B3253LEX |
| PI3B3125QYE | PI3B3253QYE |
| PI3B3125QEX | PI3B3253QEX |
| PI3B3125WEX | PI3B3257LEX |
| PI3B3126QYE | PI3B3257QYE |
| PI3B3126QEX | PI3B3257QEX |
| PI3B3126WEX | PI3B3257WEX |
| PI3B3126WEX | PI3B3257WEX |
| PI3B3245LE | PI3B32X245BE |
| PI3B3245LEX | PI3B32X245BEX |
| PI3B3245QYE | PI3B32X384BE |
| PI3B3245QEX | PI3B32X384BEX |
| PI3B3251LE | PI3B33X257BE |
| PI3B3251LEX | PI3B33X257BEX |
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 = 1052JC, where C is the fab code for Global Foundry (formerly CSM)
Datecode of New die = 1115JG, 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): _____