PRODUCT / PROCESS CHANGE NOTICE (PCN)

PCN Number: **13-09**

Date Issued: **July 1, 2013**

Product(s) Affected: **See the attached**

Manufacturing Location Affected: **N/A**

Date Effective: **October 1, 2013**

Means of Distinguishing Changed Devices:

☐ Product Mark (See below)

☐ Back Mark

☒ Date Code**: The prefix "Z" in the date code.**

☐ Other:

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Attachment: ☒ Yes; ☐ No

1. Affected part number
2. Characterization report

Description and Purpose of Change:

Pericom would like to notify customers that the die revision of PI3CHxxxxx will be upgraded to support broader application. We also would like to reactivate the obsolete parts (see below) using the new die and copper wire.

The datasheet specification was changed as following and is available on the Pericom website www.pericom.com:

1. Adding VDD: 1.8V supporting
2. Decrease ICC operating current from 0.8mA to 0.5mA @ 3.3V

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.

☐ Die Technology

☐ Wafer Fabrication

☐ Assembly Process

☐ Equipment

☒ Material: **New Die and copper wire**

☐ Testing

☐ Manufacturing Site

☒ Data Sheet

☐ Other:

Affected Parts:

1) Active Part Numbers

Pericom PN	Change Status	
	Before	**After**
PI3CH200LE	Old die & Copper wire	New die & Copper wire
PI3CH200LEX	Old die & Copper wire	New die & Copper wire
PI3CH800LE	Old die & Copper wire	New die & Copper wire
PI3CH800LEX	Old die & Copper wire	New die & Copper wire
PI3CH800QE	Old die & Copper wire	New die & Copper wire
PI3CH800QEX	Old die & Copper wire	New die & Copper wire
PI3CH480LE	Old die & Copper wire	New die & Copper wire
PI3CH480LEX	Old die & Copper wire	New die & Copper wire
PI3CH480QE	Old die & Copper wire	New die & Copper wire
PI3CH480QEX	Old die & Copper wire	New die & Copper wire
PI3CH281QE	Old die & Copper wire	New die & Copper wire
PI3CH281QEX	Old die & Copper wire	New die & Copper wire

2) Obsolete Part Numbers

Pericom PN	Change Status	
	Before	**After**
PI3CH400LE	Obsolete	Reactivate with new die & copper wire
PI3CH400LEX	Obsolete	Reactivate with new die & copper wire
PI3CH401LE	Obsolete	Reactivate with new die & copper wire
PI3CH401LEX	Obsolete	Reactivate with new die & copper wire
PI3CH1010LE	Obsolete	Reactivate with new die & copper wire
PI3CH1010LEX	Obsolete	Reactivate with new die & copper wire
PI3CH1000LE	Obsolete	Reactivate with new die & copper wire
PI3CH1000LEX	Obsolete	Reactivate with new die & copper wire
PI3CH360LE	Obsolete	Reactivate with new die & copper wire
PI3CH360LEX	Obsolete	Reactivate with new die & copper wire
PI3CH1012QE	Obsolete	Reactivate with new die & copper wire
PI3CH1012QEX	Obsolete	Reactivate with new die & copper wire

Note:

The distinguishing means for old and new die will be identified by the the prefix "Z" in the datecode.

Example:

Datecode of Old die = 1330JG,

Datecode of New die = **Z**1330JG,

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