

**PRODUCT / PROCESS CHANGE NOTICE(PCN)**

<b>PCN Number: 14-11</b> <b>Date Issued: Apr 30, 2014</b> <b>Product(s) Affected: See list below</b> <b>Manufacturing Location Affected: N/A</b> <b>Date Effective: Jul 30, 2014</b>	<b>Means of Distinguishing Changed Devices:</b> <input type="checkbox"/> Product Mark (See below) <input type="checkbox"/> Back Mark <input checked="" type="checkbox"/> Date Code, <b>see below</b> <input type="checkbox"/> Other:
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<b>Contact: Raul Aman</b> <b>Title: Quality Assurance Director</b> <b>Phone: (408) 232-9100 Fax: (408) 434-1040</b> <b>EMails: <a href="mailto:PCN_PDN@pericom.com">PCN_PDN@pericom.com</a></b>	<b>Attachment: <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No</b> <b>1. List of affected parts in Excel</b> <b>2. Characterization report</b> <b>3. Qualification report</b>
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<p><b>Description and Purpose of Change:</b></p> <p>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 the same process as Global Foundry Fab 2 is obsoleting their 0.5 micro technology.</p> <p>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.</p> <p>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.</p> <p><b>Affected Part numbers:</b></p> <table border="1" style="width:100%"> <tr><td>PI3VT3306LE</td><td>PI5C3257LEX</td><td>PI5C33X257BEX</td></tr> <tr><td>PI3VT3306LEX</td><td>PI5C3257QE</td><td>PI5L100QE</td></tr> <tr><td>PI3VT3306UE</td><td>PI5C3257QEX</td><td>PI5L100QEX</td></tr> <tr><td>PI3VT3306UEX</td><td>PI5C3257WE</td><td>PI5V330AQE</td></tr> <tr><td>PI5C3125QE</td><td>PI5C3257WEX</td><td>PI5V330AQEX</td></tr> <tr><td>PI5C3125QEX</td><td>PI5C3303TEX</td><td>PI5V330QE</td></tr> <tr><td>PI5C3126QE</td><td>PI5C3305LE</td><td>PI5V330QEX</td></tr> <tr><td>PI5C3126QEX</td><td>PI5C3305LEX</td><td>PI5V330WE</td></tr> <tr><td>PI5C3253LE</td><td>PI5C3305UE</td><td>PI5V330WEX</td></tr> <tr><td>PI5C3253LEX</td><td>PI5C3305UEX</td><td>PI5V331QE</td></tr> <tr><td>PI5C3253QE</td><td>PI5C3306LE</td><td>PI5V331QEX</td></tr> <tr><td>PI5C3253QEX</td><td>PI5C3306LEX</td><td></td></tr> <tr><td>PI5C3253WE</td><td>PI5C3309UE</td><td></td></tr> <tr><td>PI5C3253WEX</td><td>PI5C3309UEX</td><td></td></tr> <tr><td>PI5C3257LE</td><td>PI5C33X257BE</td><td></td></tr> </table>	PI3VT3306LE	PI5C3257LEX	PI5C33X257BEX	PI3VT3306LEX	PI5C3257QE	PI5L100QE	PI3VT3306UE	PI5C3257QEX	PI5L100QEX	PI3VT3306UEX	PI5C3257WE	PI5V330AQE	PI5C3125QE	PI5C3257WEX	PI5V330AQEX	PI5C3125QEX	PI5C3303TEX	PI5V330QE	PI5C3126QE	PI5C3305LE	PI5V330QEX	PI5C3126QEX	PI5C3305LEX	PI5V330WE	PI5C3253LE	PI5C3305UE	PI5V330WEX	PI5C3253LEX	PI5C3305UEX	PI5V331QE	PI5C3253QE	PI5C3306LE	PI5V331QEX	PI5C3253QEX	PI5C3306LEX		PI5C3253WE	PI5C3309UE		PI5C3253WEX	PI5C3309UEX		PI5C3257LE	PI5C33X257BE		<input type="checkbox"/> Die Technology <input checked="" type="checkbox"/> Wafer Fabrication: <b>From Global Foundry (C) to Magnachip (G)</b> <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input type="checkbox"/> Material: <input type="checkbox"/> Testing <input type="checkbox"/> Manufacturing Site <input type="checkbox"/> Data Sheet <input type="checkbox"/> Other:
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**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 = 1320JC, where C is the fab code for Global Foundry

Datecode of New die = 1415JG, 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