PRODUCT / PROCESS CHANGE NOTICE (PCN)

PCN Number: **14-21**

Date Issued: **August 26, 2014**

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

Date Effective: **December 3, 2014**

Means of Distinguishing Changed Devices:

☒ Product Mark

☐ Back Mark

☐ Date Code

☐ Other:

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Attachment: ☐ Yes; ☒ No

Description and Purpose of Change:

Pericom would like to notify all customers of a die change for products PI7C9X2G303ELA / PI7C9X2G304SLA / PI7C9X2G404SLA:

The Rev.B silicon eliminated the two errata in the Rev.A silicon for the following issue of:

E1: Setting VGA bit causes dropped packets in 64-bit memory read/write Transactions

E2: Power-on system hang with Freescale iMX6 platform

If customers have any inquiry, please contact Product Marketing at jlee@PERICOM.com.

☒ Die Technology

☐ Wafer Fabrication

☐ Assembly Process

☐ Equipment

☐ Material :

☐ Testing

☐ Manufacturing Site

☐ Data Sheet

☐ Other

Product Line	Part Number	Product Family	Description	Pkg Code	Comments for Customers
Connect	PI7C9X2G303ELAZXE	PCIE	3 port 3 lane PCIe 2.0 Packet Switch	ZX	NRND, revision B recommended for new designs
Connect	PI7C9X2G303ELAZXEX	PCIE	3 port 3 lane PCIe 2.0 Packet Switch	ZX	NRND, revision B recommended for new designs
Connect	PI7C9X2G304SLAFDE	PCIE	3 ports, 4 Lanes PCIe Packet Swtich	FD	NRND, revision B recommended for new designs
Connect	PI7C9X2G304SLAFDEX	PCIE	3 ports, 4 Lanes PCIe Packet Swtich	FD	NRND, revision B recommended for new designs
Connect	PI7C9X2G404SLAFDE	PCIE	4 ports, 4 Lanes PCIe Packet Swtich	FD	NRND, revision B recommended for new designs
Connect	PI7C9X2G404SLAFDEX	PCIE	4 ports, 4 Lanes PCIe Packet Swtich	FD	NRND, revision B recommended for new designs

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Note:
The distinguishing means for old and new die will be identified by the product mark. The devices that uses the new die will have letter "B" in top mark before package code.

PI7C9X2G303EL

Old Die — PI7C9X2G 303ELAZXE YYWWX⎺X

New Die — PI7C9X2G 303ELBZXE YYWWX⎺X

PI7C9X2G304SL

Old Die — PI7C9X2G 304SLAFDE YYWWX⎺X

New Die — PI7C9X2G 304SLBFDE YYWWX⎺X

PI7C9X2G404SL

Old Die — PI7C9X2G 404SLAFDE YYWWX⎺X

New Die — PI7C9X2G 404SLBFDE YYWWX⎺X

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