



3545 North First St. • San Jose, CA 95134 • USA

# PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN Number: **04-14**

Date Issued: **September 15, 2004**

Product(s) Affected: **PI74FCT3244  
PI74LPT244  
PI74LPT373; PI74LCX373  
PI74LPT374**

Manufacturing Location Affected: **Moving these CSMS Fab 1 products to already approved CSMS Fab 2.**

Date Effective: **December 15, 2004**  
**(Any remaining Fab 1 inventory may ship until depleted).**

Means of Distinguishing Changed Devices:

Product Mark:

Back Mark

Date Code: **Added letter code \***

Other

**\* Product will have a letter "B" as the first character of the date code to signify CSMS Fab 2. All product samples should be identified this way.**

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Attachment:  Yes;  No

**No significant product features changed. Pericom Product and Design Engineering Characterization data confirmed Fab 2 devices should have no critical performance differences from Fab 1 products.**

Samples: **Available upon request to Sales**

Description and Purpose of Change:

**Products are transferring from approved wafer fab subcontractor Chartered Semiconductor Manufacturing Singapore's (CSMS) Fab 1, to the already approved Fab 2 facility. These devices use the same base array die, design and process, and will be manufactured in Fab 2 with essentially the same qualified CMOS 0.5-µm SPDM process type as used in Fab 1. CSMS closed the older 150-mm wafer Fab 1 facility at the end of March 2004. Fab 2 will manufacture these Pericom products using 200-mm wafers. See CSMS website for more information:**

<http://www.charteredsemi.com/media/corp/2003n/20030213.asp>

- Die Technology
- Wafer Fabrication
- Assembly Process
- Equipment
- Material
- Testing
- Manufacturing Site
- Data Sheet
- Other: **CSMS Fab 1 closure, porting to Fab 2**

Reliability/Qualification Summary: **Generic data:** [http://www.pericom.com/pdf/gen/rel\\_CSM2.pdf](http://www.pericom.com/pdf/gen/rel_CSM2.pdf)

Customer Acknowledgement of Receipt:

Customer: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Approval for shipments prior to effective date

Customer Comments (Optional): \_\_\_\_\_