



2380 Bering Dr. • San Jose, CA 95131 • USA

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN Number: **04-02**

Date Issued: **February 5, 2004**

Product(s) Affected: [PI74LCX16240](#); [PI74LPLT/LCX16244](#);
[PI74LPT/LCX16245](#); [PI74LPT/LCX16373](#);
[PI74LPT/LCX16374](#); [PI74ALVC16334](#), [ALVC162334](#)

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

Date Effective: **May 5, 2004 (calendar week 19).**
(Any remaining Fab 1 inventory will 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 devices from Fab 2 should have no critical performance differences than products produced in Fab 1.
Samples: **Available upon request**

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 will be closing the older 150-mm wafer Fab 1 facility in 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: **N/A**

Customer Acknowledgement of Receipt:

Customer: _____
Name: _____
Title: _____
Date: _____
E-Mail: _____
Phone: _____
Fax: _____

Approval for shipments prior to effective date
Customer Comments (Optional): _____