

CYPRESS SEMICONDUCTOR

PRODUCT CHANGE NOTIFICATION

PCN: 000018

DATE: 4/18/00

Subject: CY7C1325-117AC SRAM Device Change affecting CYM9272BPM and CYM9273PM

To:

Category: N/A

Level: N/A

Cypress part numbers affected:

CYM9272BPM-50C, CYM9273PM-50C

Customer part numbers affected:

15-2572-01, 15-2573-01

Description of change:

A change has been made to the SRAM populating the module devices listed above. The current module devices are populated with CY7C1325-117AC SRAMs using the Ram 4 technology. Future module devices will be populated with CY7C1325B-117AC SRAMs using the Ram 5 technology.

The CY7C1325B-117AC SRAM is an optical shrink of the CY7C1325-117AC SRAM. No form, fit or function change has been made to the module devices to accommodate the revised SRAM.

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Reason for the change:

The CY7C1325-117AC SRAM, which was originally a Ram 4 technology, has been transferred to Ram 5. This change will increase the number of good die per wafer, resulting in increased production capacity and improved deliveries.

Qualification status:

The CY7C1325B-117AC was qualified under SRAM QTP# 99503. A copy of the qualification report is included for review. Module samples of the Ram 5 technology were built, characterized and compared to characterization data of modules built with Ram 4 SRAMs. The characterization results at 25dgC and 80dgC are included for review. Shmoo plots of the Ram 5 samples for tCDV are also included for review.

Approximate Implementation Date:

Module product using the CY7C1325B-117AC will be available for production by the beginning of Q3/00.

Wayne Cantu
V.P. of Quality & Reliability

J. Daniel McCranie
V.P. of Marketing & Sales

Response Required:

Cypress requests that the customer evaluates the CYM9272BPM and CYM9273PM sample modules that are included with this notification. If the samples do not work in the customer's system, Cypress requests that the customer notify Cypress immediately. If no response is received within 90 days, the changes will be incorporated.

Change accepted by: _____

Note: If Change is Not applicable to your facility enter N/A

Print Name: _____ Company: _____

Title: _____ Date: _____

PCN Sent to: Dennis Hazen

Company: Cisco Systems

*Fax signed approval to Maryke Gallagher at 408-432-7049 or reply by E-mail.
For any additional information regarding this change, contact your local sales representative.*

Maryke Gallagher
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