

# CYPRESS SEMICONDUCTOR

## PRODUCT CHANGE NOTIFICATION

**PCN:** 000059

**DATE:** December 5, 2000

**Subject:** SRAM, 1Meg Fast Asynchronous Fab Process Change

**To:**

### **Customer Category:**

### **Description of change:**

The part numbers listed below have been qualified to be transferred from R42D to R52FD-3 process in Cypress' Bloomington, MN, Fab 4. This will result in a die shrink. The new die revision is F and is marked on the device after the date code.

### **Data Sheet Changes:**

1. The ordering part number has been revised to contain the letter B ( CY7C1019BV33-XX) in the part number to designate the die shrink.
2. All products will be available in commercial and industrial temperature.

New datasheets have been issued to reflect these changes and can be downloaded from the following link:

<http://www.cypress.com/sram/datasheets.html#Fast>

No other changes have been made that effect form, fit, or function. Qualification report QTP 000505 is attached.

### **Cypress part numbers affected:**

CY7C1019V33 for 10, 12, and 15 speeds, commercial and industrial temperature range and the affected packages are V.

### **Customer part numbers affected:**

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**DATE:** December 5, 2000

**Subject:** SRAM, 1Meg , Fast Asynchronous Fab Process Change

**Benefit of change:**

This change will increase the number of good die per wafer resulting in shorter lead time and improved availability.

**Qualification status:**

Complete. Qualification Report # 000505 is attached.

**Sample status:**

Samples are available by contacting our local sales office.

**Approximate Implementation Date:**

Production release of the new material will be phased in immediately or as agreed per your contract terms and conditions.

**Response Required:**

If the cover letter indicates that your company is designated as "Category A or Category C" and there are current orders pending, this form must be signed and returned as soon as possible. If acceptance is not received, delays in shipment may occur.

**Category 'C' customers**

*If No response is received within 90 days the change will be incorporated.*

**Category 'A' or Category 'C' customer:**

Change accepted by: \_\_\_\_\_ Note: If Change is Not applicable to your facility enter N/A

Print Name: \_\_\_\_\_ Company: \_\_\_\_\_

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

PCN Sent to: \_\_\_\_\_ Company: \_\_\_\_\_

*Fax signed approval to Amanda Valle-Diaz at 408-943-2165 or reply by E-mail to  
pcn\_adm@cypress.com*

*For any additional information regarding this change, contact your local sales representative.*

Sincerely,

Mike Burke  
Director, Quality