

FINAL PRODUCT CHANGE NOTIFICATION
PCN: PCN030049

DATE: July 2, 2003

Subject: SRAM,9 Meg Sync Process Technology Changed to RAM7FT-3R

To:
Description of Change:

The part numbers listed below have been qualified to be transferred from TSMC, 0.25m process and Cypress RAM63D-25 process to RAM7FD-3R, a 0.15m process in Cypress's Bloomington, MN, Fab 4. This will result in a die shrink.

The part number will be revised to contain the letter "B" after the part number. E.g. CY7C1367A-166AC change to CY7C1367B-166AC.

Datasheets for both the old and new part numbers can be downloaded from the Cypress web site.

The major changes are as follow:

CY7C1360B-*AJC / CY7C1361B-*AJC / CY7C1366B-*AJC / CY7C1367B-All Packages

-Not offering JTAG feature on 100 TQFP package.

-Pin 38,39,42 &43 (TMS, TDI, TDO, TCLK) will be No Connect.

No other changes have been made that affect form, fit, or function. Qualification report QTP# 024903 is attached.

Benefit of Change: This change will increase the number of good die per wafer resulting in shorter leadtimes and improved availability.

Part Numbers Affected:
Affected Parts: 99

Affected Part	Description
CY7C1367A-200AJC	
CY7C1367A-200AJCT	
CY7C1367A-200AJI	
CY7C1361A-100AJIT	
CY7C1361A-117AJC	
CY7C1361A-117AJCT	
CY7C1361A-117AJI	
CY7C1367A-150BGIT	
CY7C1367A-166AC	
CY7C1361A-117AJIT	
CY7C1367A-166ACT	

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CY7C1360A-200AJCT	
CY7C1367A-166AI	
CY7C1360A-200AJI	
CY7C1367A-166AIT	
CY7C1360A-200AJIT	
CY7C1367A-200AJIT	
CY7C1360A-225AJC	
CY7C1367A-200BGC	
CY7C1360A-225AJCT	
CY7C1367A-200BGCT	
CY7C1367A-200BGI	
CY7C1367A-200BGIT	
CY7C1360A1-150AJC	
CY7C1360A1-150AJCT	
CY7C1360A1-150AJI	
CY7C1360A1-150AJIT	
CY7C1360A1-166AJC	
CY7C1367A-225AC	
CY7C1367A-225ACT	
CY7C1367A-225AJC	
CY7C1367A-225AJCT	
CY7C1367A-225BGC	
CY7C1366-166AJI	
CY7C1360A1-166AJCT	
CY7C1366A-150AJC	
CY7C1360A1-166AJI	
CY7C1366A-150AJCT	
CY7C1360A1-166AJIT	
CY7C1360A1-200AJC	
CY7C1360A1-200AJCT	
CY7C1367A-225BGCT	
CY7C1366A-150AJI	
CY7C1366A-150AJIT	
CY7C1366A-166AJC	
CY7C1360A1-200AJI	
CY7C1366A-166AJCT	
CY7C1360A1-200AJIT	
CY7C1366A-166AJI	
CY7C1360A1-225AJC	
CY7C1361A-133AJC	
CY7C1360A1-225AJCT	

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CY7C1361A-133AJCT	
CY7C1367A-150AC	
CY7C1361A-133AJI	
CY7C1367A-166AJC	
CY7C1361A-133AJIT	
CY7C1367A-166AJCT	
CY7C1361A-150AJC	
CY7C1367A-166AJI	
CY7C1367A-166AJIT	
CY7C1367A-166BGC	
CY7C1366A-166AJIT	
CY7C1366A-200AJC	
CY7C1366A-200AJCT	
CY7C1367A-150ACT	
CY7C1366A-200AJI	
CY7C1367A-150AI	
CY7C1366A-200AJIT	
CY7C1367A-150AIT	
CY7C1361A-150AJCT	
CY7C1367A-150AJC	
CY7C1360A-150AJC	
CY7C1367A-150AJCT	
CY7C1360A-150AJCT	
CY7C1360A-150AJI	
CY7C1367A-166BGCT	
CY7C1360A-150AJIT	
CY7C1367A-166BGI	
CY7C1367A-166BGIT	
CY7C1367A-200AC	
CY7C1367A-200ACT	
CY7C1366A-225AJC	
CY7C1366A-225AJCT	
CY7C1361A-100AJC	
CY7C1367A-150AJI	
CY7C1361A-100AJCT	
CY7C1367A-150AJIT	
CY7C1361A-100AJI	
CY7C1367A-150BGC	
CY7C1360A-166AJC	
CY7C1367A-150BGCT	
CY7C1360A-166AJCT	

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CY7C1367A-150BGI	
CY7C1360A-166AJI	
CY7C1360A-166AJIT	
CY7C1367A-200AI	
CY7C1360A-200AJC	
CY7C1367A-200AIT	

Customer Part Numbers Affected:

Affected Parts: 00

Qualification Status:

Complete. Qualification Report # 024903 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:

Your company requires written approval of changes prior to the shipment of changed product. There is no time limitation. If you have current orders pending, this form must be signed and returned as soon as possible. If acceptance is not received, delays in shipment may occur unless you have special agreement with our sales office.

Change accepted by _____ Print Name _____
Title _____ Date _____

Fax signed approval to Banjie Bautista at 408-943-2165 or reply by E-mail to pcn_adm@cypress.com

Sincerely,

Banjie Bautista
PCN Process Manager

John Quist
Director of Quality Systems