

FINAL PRODUCT CHANGE NOTIFICATION**PCN:** PCN030012**DATE:** September 30, 2003**Subject:** SRAM,9 Meg Sync Process Technology Changed to RAM7FT-3R**To:** Banjie Bautista
CYPRESS
evb@cypress.com**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 RAM7FT-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. CY7C1354A-166AC change to CY7C1354B-166AC.

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

The major changes are as follow:

CY7C1354B / CY7C1355B / CY7C1356B

-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: 84**

Affected Part	Description
CY7C1354A-133BGIT	
CY7C1362A-200AC	
CY7C1354A-166AC	
CY7C1362A-200ACT	
CY7C1354A-166ACT	
CY7C1354A-166AI	
CY7C1354A-166AIT	
CY7C1357A-100AC	
CY7C1363A-WAF	

FINAL PRODUCT CHANGE NOTIFICATION

CY7C1357A-100ACT	
CY7C1357A-100AI	
CY7C1354A-166BGC	
CY7C1357A-100AIT	
CY7C1356V25-200AC	
CY7C1354A-166BGCT	
CY7C1357A-133AC	
CY7C1354A-200AC	
CY7C1354A-200ACT	
CY7C1354A-200BGC	
CY7C1356B-200AC	
CY7C1357A-133ACT	
CY7C1356A-100AC	
CY7C1356A-100ACT	
CY7C1354A-200BGCT	
CY7C1356A-100BGC	
CY7C1356A-100BGCT	
CY7C1356V25-133AC	
CY7C1356V25-166AC	
CY7C1356A-133AC	
CY7C1356A-133ACT	
CY7C1356A-133AI	
CY7C1356A-133AIT	
CY7C1356A-133BGI	
CY7C1355A-117AI	
CY7C1355A-117AIT	
CY7C1363A-100AC	
CY7C1355A-117BGC	
CY7C1355A-117BGCT	
CY7C1355A-117BGI	
CY7C1356A-133BGIT	
CY7C1356A-166AC	
CY7C1356A-166ACT	
CY7C1363A-100ACT	
CY7C1363A-100AI	
CY7C1356V25-133ACT	
CY7C1363A-100AIT	
CY7C1355A-117BGIT	
CY7C1363A-100BGC	
CY7C1355A-133AC	
CY7C1363A-100BGCT	

FINAL PRODUCT CHANGE NOTIFICATION

CY7C1355A-133ACT	
CY7C1354A-100AC	
CY7C1354A-100ACT	
CY7C1356V25-166ACT	
CY7C1354V25-133AC	256Kx36 2.5V NoBL Synch-Pipe SRAM
CY7C1363A-117AC	
CY7C1356V25-200ACT	
CY7C1354V25-133ACT	
CY7C1363A-117ACT	
CY7C1355A-100AC	
CY7C1354V25-166AC	256Kx36 2.5V NoBL Synch-Pipe SRAM
CY7C1362A-150AC	
CY7C1354V25-166ACT	
CY7C1354A-133AC	
CY7C1362A-150ACT	
CY7C1354V25-166BGC	
CY7C1354A-133ACT	
CY7C1362A-150BGC	
CY7C1354A-133BGC	
CY7C1354A-133BGCT	
CY7C1354A-133BGI	
CY7C1363A-133AC	
CY7C1363A-133ACT	
CY7C1355A-100ACT	
CY7C1355A-100BGC	
CY7C1355A-100BGCT	
CY7C1354V25-166BGCT	
CY7C1362A-150BGCT	
CY7C1355A-117AC	
CY7C1354V25-200AC	256Kx36 2.5V NoBL Synch-Pipe SRAM
CY7C1362A-166AC	
CY7C1355A-117ACT	
CY7C1354V25-200ACT	
CY7C1362A-166ACT	

Customer Part Numbers Affected:

Qualification Status:

Complete. Qualification Report # 024903 is attached.

FINAL PRODUCT CHANGE NOTIFICATION

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.

Anticipated Impact:

Method Of Identification:

Response Required:

Your company does not require written approval.

For additional information regarding this change, contact your local sales representative or by E-mail to pcn_adm@cypress.com

Sincerely,

Banjie Bautista
PCN Process Manager

John Quist
Director of Quality Systems