



PRODUCT CHANGE NOTIFICATION

PCN: 970042

DATE: March 4, 1998

Subject: Ram 3.2D Fab Process Change

To:

Category:

Level:

Cypress part numbers affected:

All products manufactured using Ram 3.2D process manufactured in Fab 4

Current products are CY62148, CY62148L, CY7C109**, CY62128, CY62128L, CY7C1021, CY7C1021V33

** Note: Only the CY7C109 rev G die that is used in the SOJ and TSSOP packages is affected by this change.

Customer part numbers affected:

Description of change:

Cypress has qualified Hot Aluminum Metal for Ram 3.2 fab process in Fab 4, replacing the tungsten plug in the top metal layer.

Regina Morgan
Business Process Manager

In order to meet your requirements; please notify Regina Morgan of any changes in contact names or addresses. Phone 408 456-1802 Fax 408 943-2741 Email rnm@cypress.com



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CY7C1021V33

** Note: Only the CY7C109 rev G die that is used in the SOJ and TSSOP packages is
affected by this change.

Description of change:

Cypress has qualified Hot Aluminum Metal for Ram 3.2 fab process in Fab 4, replacing the
tungsten plug in the top metal layer.

Benefit of change:

Allows the reduction of three process steps, which will reduce cycle time and increase
throughput

Qualification status: Complete and Attached
Qualification Report # 97344

Approximate
Implementation Date: Immediate

VP Quality & Reliability

VP Marketing & Sales

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 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: _____

*Fax signed approval to Regina Morgan at 408-943-2741. For any additional information regarding this
change, contact your local sales representative.*