



## PRODUCT CHANGE NOTIFICATION - REVISED

**PCN: 980016**

**DATE: June 23, 1998**

**Subject: Single Poly Mask Change**

**To:**

**Category:**

**Level:**

**CYPRESS Part Numbers Affected:**

Old Part Number	New Part Number
CY2310NZPVC-1	CY2310ANZPVC-1
CY2313NZSC-1	CY2313ANZSC-1
CY2314NZSC-1	CY2314ANZSC-1
CY2314NZPVC-1	
CY2318NZPVC-1	CY2318ANZPVC-1
	CY2318ANZPVC-11

**Customer Part Numbers Affected:**

**Description Of Change:**

A design modification has been made to add an internal pull up resistor to improve the power on reset Circuit. This was accomplished by making a single poly mask change. Devices manufactured using the new poly mask will be identified with as new part numbers, by adding an "A" to the existing base part. The data sheet for the new part numbers are complete and available from the Cypress web site. Qualification consisted of design verification and test yield verification. No qualification report will be issued.

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 [rm@cypress.com](mailto:rm@cypress.com)*



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**Benefit Of Change:**

The power on reset change will allow the device to operate properly with all types of power ramps.

Qualification status: Complete QTP 98247

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.*