

**FINAL PRODUCT CHANGE NOTIFICATION**
**PCN:** PCN040081

**DATE:** March 2, 2004

**Subject:** Replacements for IMIBXXXX, IMICXXXX, IMIZXXXX Zero Delay Buffers

**To:**
**Description of Change:**

Cypress will discontinue manufacturing zero delay buffers carrying the marketing part numbers IMIBXXX, IMICXXXX, and IMIZXXXX. These devices were part of the acquisition of IMI and were manufactured at IMI contracted foundry.

Corresponding zero delay buffers with Cypress part numbers CY29XXX have been qualified in Cypress Fabs. These replacement parts are drop-in, pin-to-pin compatible devices and are ready for full production.

See attached document for list of replacement devices and schedules.

**Benefit of Change:** Replacement parts were qualified by Cypress and are manufactured at Cypress Fabs which provide better control of inventory and cycle-time.

**Part Numbers Affected:**
**Affected Parts: 22**

Affected Part	Description
IMIZ9975CAT	3.3V, 180MHz, Multi-output ZDB
IMIC9950AA	3.3V, 180MHz, Multi-output Clock Driver
IMIC9950AAT	3.3V, 180MHz Multi-output Clock Driver
IMIZ9951AA	3.3V, 180MHz Multi-output Clock Driver
IMIB9940LBL	2.5V Or 3.3V, 200MHz, 1.8 Clock Distribution Buffer
IMIZ9951AAT	3.3V, 180MHz Multi-output Clock Driver
IMIB9940LBLT	2.5V Or 3.3V, 200MHz, 1.8 Clock Distribution Buffer
IMIZ9952AA	3.3V, 180MHz, 1.8 Multi-output Clock Driver
IMIZ9973BA	3.3V, 125MHz, Multi-output ZDB
IMIZ9973BAT	3.3V, 125MHz, Multi-output ZDB
IMIZ9975CA	3.3V, 150MHz, Multi-output ZDB
IMIB9948CAT	3.3V, 160MHz 1:12 Clock Distribution Buffer
IMIB9948LAA	3.3V, 160MHz, 1:12 Clock Distribution Buffer
IMIB9946CA	3.3V, 160MHz, 1:10 Clock Distribution Buffer
IMIZ9952AAT	3.3V, 180MHz Multi-output Clock Driver
IMIB9948LAAT	3.3V, 160MHz, 1:12 Clock Distribution Buffer

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IMIB9946CAT	3.3V, 160MHz, 1:10 Clock Distribution Buffer
IMIB9947CA	3.3V, 160MHz, 1:9 Clock Distribution Buffer
IMIB9947CAT	3.3V, 160MHz, 1:9 Clock Distribution Buffer
IMIZ9972BA	3.3V, 125MHz, Multi-output ZDB
IMIB9948CA	3.3V, 160MHz, 1:12 Clock Distribution Buffer
IMIZ9972BAT	3.3V, 125MHz, Multi-output ZDB

**Customer Part Numbers Affected:****Qualification Status:**

Replacement parts have been qualified in Dec, 2003. Refer to qualification report I000005 which can be viewed on [www.cypress.com](http://www.cypress.com), by typing the report number on the search field.

**Sample Status:**

Samples of replacement parts are available now. Please contact your Cypress Sales Representative to receive free samples.

**Approximate Implementation Date:**

Based on current run rates for these affected devices, material will be available for shipping until the end of Aug 2004. Please contact your Cypress representative for availability.

**Anticipated Impact:**

Customers who need to qualify replacement drop-in, pin to pin devices will have to contact Cypress Sales.

**Method Of Identification:**

N/A

**Response Required:**

Response not required. This PCN is for information only.

For additional information regarding this change, contact your local sales representative or by E-mail to [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com)

Sincerely,



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Banjie Bautista  
PCN Process Manager

Francis Courreges  
VP of Quality