

FINAL PRODUCT CHANGE NOTIFICATION
PCN: PCN040007

DATE: April 8, 2004

Subject: Add Cypress Manufacturing Limited (CML) in the Philippines as qualified assembly and test site for SOJ 400 mils package.

To:
Description of Change:

1. Cypress Manufacturing in the Philippines (CML) has been qualified to assemble and test 32 SOJ 400 mils package.

2. The 32 SOJ 400 mils package will use Nickel-Paladium-Gold (NiPdAu) lead finish. This is compatible with the current solder reflow process which utilizes 220 to 235 deg C and does not require 265 deg C temperature.

Part number will not change. The only difference is the parts processed with the Ni-Pd-Au lead finish will have a square mark at the top of the package.

3. CML will use its current shipping tubes being used for SOJ 400 mils packages which are different from the 32 SOJ 400 mils shipping tubes from other Cypress manufacturing sites. The internal openings of the tubes are the same but the CML tube have smaller dimensions.

	OUTSIDE WIDTH	OUTSIDE HEIGHT
OTHER site	0.690"	0.230"
CML	0.570"	0.220"

Benefit of Change: Cypress conversion to Nickel-Paladium-Gold (NiPdAu) lead finish is the first step toward qualification of the lead-free product.

Part Numbers Affected:
Affected Parts: 22

Affected Part	Description
CY7C109B-20VC	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-35VC	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-35VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019B-15VC	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019B-15VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019CV33-12VIT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019CV33-15VC	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019CV33-15VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019CV33-8VC	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019CV33-8VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-20VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-20VI	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-20VIT	128K X 8 32-PIN (400-MIL) STATIC RAM

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CY7C109B-25VC	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-25VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019BV33-15VC	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019BV33-15VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C1019CV33-12VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-15VC	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-15VCT	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-15VI	128K X 8 32-PIN (400-MIL) STATIC RAM
CY7C109B-15VIT	128K X 8 32-PIN (400-MIL) STATIC RAM

Customer Part Numbers Affected:**Affected Parts: 00****Qualification Status:**

This package has been qualified under QTP #040803. See qualification report attached.

Sample Status:

N/A

Approximate Implementation Date:

Parts are available to ship by July 2004.

Anticipated Impact:

Customer may receive either Tin/Lead or NiPdAu products until mid of year 2005.

Method Of Identification:

The parts processed using NiPdAu lead finish will have a square mark at the top of the package.

Response Required:

Your company requires written approval of changes prior to the shipment of changed product. Please respond within 90 days. 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 made special arrangements with our sales office.

Change accepted by _____ Print Name _____
Title _____ Date _____

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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

Francis Courreges
VP of Quality