

# CYPRESS SEMICONDUCTOR

## PRODUCT CHANGE NOTIFICATION

**PCN:** 980061

**DATE:** December 16, 1998

**Subject:** Assembly Location Change, 160, lead TQFP Packages

**To:**

**Category:** :

**Level:**

**Cypress part numbers affected:**

Commercial 160 lead TQFP package (package code A) As a reference, the following is a list of generic part numbers supplied: CY37192P160\*, CY37192VP160\* CY37256P160\*, CY37256VP160\* all speeds, commercial and industrial temperature range, TQFP plastic packages.

**Customer part numbers affected:**

**Description of change:**

ASE in Taiwan has been qualified as the primary source to assemble TQFP 160 lead packages (package code A) using Hitachi CEL 9200 molding compound and Ablestick 8361H die attach adhesive. Moisture Level 3. Qualification report QTP 98415 is attached.

Jim Townsend  
Business Process Manager

*Please notify Jim Townsend of any changes in contact names or addresses.  
Phone 408 943-2716 Fax 408 943-2741 Email [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com)*

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**Description of change:**

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**Benefit of change:**

Adds a second source assembly facility to increase production capacity and reduce cycle time.

**Qualification status:** Complete with Qualification Report # 98415 attached

**Approximate Implementation Date:** Immediate

Wayne Cantu  
VP Quality & Reliability

J. Daniel McCranie  
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: \_\_\_\_\_

PCN Sent to:

Company:

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