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## PRODUCT CHANGE NOTIFICATION

**PCN:** PCN094873

**Date:** January 15, 2010

**Subject:** Qualification of Cypress Minnesota as Alternate Wafer Fabrication Facility for Neuron® Chip Network Processor Products.

**To:** ROLAND HUTTER  
MSC  
RH@msc-ge.com

**Description of Change:**

Cypress has qualified Cypress Semiconductor Minnesota (CMI), as an alternate wafer fabrication facility for Neuron® Chip Network Processor products.

This transfer is part of Cypress Semiconductor's flexible manufacturing initiative.

Effective 90 days from the date of this notification, all shipments of the affected part numbers listed below may be sourced from either CMI or other qualified site(s).

**Benefit of Change:**

Cypress will have the added capability to meet upside market demand, and to ensure consistent and reliable delivery performance to customers.

**Affected Part Numbers:**

**Affected Parts:** 12

Item	Cypress Part Number
1	CP5788EM
2	CP5789EM
3	CP5789EMT
4	CP5790DM
5	CP5813CT
6	CP6810AM
7	CY7C53120E2-10SXI
8	CY7C53120E4-40AXI
9	CY7C53120E4-40SXI
10	CY7C53120E4-40SXIT
11	CY7C53150-20AXI
12	CY7C53150-20AXIT

**Customer Part Numbers Affected:**

**Affected Parts:** NA

**Qualification Status:**

The alternate fab site has been qualified through a series of tests identified in Qualification Test

Plan (QTP) Report# 082007. The QTP report can be found by visiting [www.cypress.com](http://www.cypress.com), typing the QTP number in the keyword search window, and clicking on the magnifying glass icon.

**Sample Status:**

Samples are not built ahead of time for all part numbers affected. Samples for products listed in the table below are available. Please review the following table for a list of affected part numbers with their associated Cypress Semiconductor Minnesota (CMI) sample ordering part numbers.

Item	Cypress Part Number	Sample Ordering Part Number
1	CY7C53120E2-10SXI	CY7C53120E24-10SXI
2	CY7C53120E4-40SXI	CY7C53120E44-40SXI
3	CY7C53150-20AXI	CY7C531504-20AXI

If you require qualification samples, please contact your sales representative as soon as possible, but no later than 30 days from the date of this PCN.

Qualification sample orders received after 30 days from the date of this PCN and qualification sample orders for parts which do not have a sample ordering part number listed in the table above will be subject to lead times.

**Approximate Implementation Date:**

This change will be implemented 90 days from the date of this notification. Effective 90 days from the date of this notification, all shipments of the affected part numbers will be sourced from either CMI or other qualified site(s).

**Anticipated Impact:**

None anticipated. Product manufactured using die fabricated at Cypress Semiconductor Minnesota (CMI) is completely compatible with existing product from functional, parametric, and quality performance perspectives.

**Method of Identification:**

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package.

**Response Required:**

No response is required.

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration