



Cypress Semiconductor Corporation, 198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

## PRODUCT CHANGE NOTIFICATION

**PCN:** PCN192501B

**Date:** February 04, 2020

**Subject:** Addendum to PCN192501A - Qualification of Fab 25 with the Copper (Cu) BEOL Process for the USB-Serial Bridge Controller Products

**Change Type:** Major

**Description of Change:**

The purpose of this addendum is to add some missed part numbers in the affected parts list communicated in PCN 192501A.

Cypress announced the qualification of Fab 25 (5204 East Ben White Boulevard, Austin, TX 78741, USA) as an additional wafer fab site with the Copper (Cu) Backend of Line (BEOL) process for the USB-SERIAL Bridge Controller products.

This qualification is part of the flexible manufacturing initiative which allows Cypress to meet its delivery commitments in dynamic and changing market conditions.

**Benefit of Change:**

Qualification of alternate manufacturing sites is part of the ongoing flexible manufacturing initiative announced by Cypress. The goal of the flexible manufacturing initiative is to provide the means for Cypress to continue to meet delivery commitments through dynamic, changing market conditions.

**Part Numbers Affected:** 46

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change. Note that any new parts that are introduced after the publication of this PCN will include all changes outlined in this PCN.

**Qualification Status:**

This wafer fab site has been qualified through a series of tests documented in the Qualification Test Plan QTP#190604. This qualification report can be found as an attachment to this PCN or by visiting [www.cypress.com](http://www.cypress.com) and typing the QTP number in the keyword search window.

**Sample Status:**

Qualification samples may not be built ahead of time for all part numbers affected by this change. Please review the attached 'Affected Parts List' file for a list of affected part numbers with their associated Fab 25 sample ordering part numbers. Samples are available now unless there is an indication that the sample ordering part numbers are subject to lead times. If you require qualification samples, please contact your local Cypress sales representative as soon as possible, preferably within 30 days of the date of this PCN, to place any sample orders.

**Approximate Implementation Date:**

Effective 90 days from the date of this notification or upon customer approval, whichever comes first, all shipments of Commercial, Industrial and Automotive non-PPAP part numbers in the attached file will be supplied from Fab 25 or other approved wafer fabrication sites.

**Anticipated Impact:**

Products fabricated at the new site are completely compatible with existing products from form, fit, functional, parametric and quality performance perspectives.

Cypress also recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

**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

**Item Marketing Part Number**

1 CY7C65210-24LTXI  
2 CY7C65210-24LTXIT  
3 CY7C65210A-24LTXI  
4 CY7C65210A-24LTXIT  
5 CY7C65211-24LTXI  
6 CY7C65211-24LTXIT  
7 CY7C65211A-24LTXI  
8 CY7C65211A-24LTXIT  
9 CY7C65213-28PVXI  
10 CY7C65213-28PVXIT  
11 CY7C65213-32LTXI  
12 CY7C65213-32LTXIT  
13 CY7C65213A-28PVXI  
14 CY7C65213A-28PVXIT  
15 CY7C65213A-32LTXI  
16 CY7C65213A-32LTXIT  
17 CY7C65215-32LTXI  
18 CY7C65215-32LTXIT  
19 CY7C65215A-32LTXI  
20 CY7C65215A-32LTXIT  
21 CY7C65217-24LTXI  
22 CY7C65217-24LTXIT  
23 CY7C65217A-24LTXI  
24 CY7C65217A-24LTXIT  
25 CY7C65221-24LTXI  
26 CY7C65221-24LTXIT  
27 CG8454AM  
28 CG8454AMT  
29 CP8151AT  
30 CP8151ATT  
31 CP8658AT  
32 CP8658ATT  
33 CP8666AT  
34 CP8666ATT  
35 CP8688BT  
36 CP8688BTT  
37 CP8788AT  
38 CP8788ATT  
39 CP8849AT  
40 CP8849ATT  
41 CP8923AT  
42 CP8923ATT  
43 CP8924AT  
44 CP8924ATT  
45 CP9101AT  
46 CP9101ATT