



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

PRODUCT CHANGE NOTIFICATION

PCN: PCN165105

Date: December 26, 2016

Subject: Qualification of Fab 25 in Austin, Texas and ASE-KH, Taiwan as Additional Manufacturing Sites for CCG2 USB Type-C Power Delivery (PD) Product Family.

To: GENERAL INBOX
PREMIER FARNELL
ProductChangeNotices@premierfarnell.com

Change Type: Major

Description of Change:

Cypress announces the qualification of Fab 25 in Austin, Texas as an additional wafer fab site for the CCG2 USB Type-C Power Delivery (PD) Product family.

Cypress also announces the qualification of ASE-KH, Taiwan as an additional assembly site for 20-Ball Wafer Level Chip Scale Package (WLCSP) for the CCG2 USB Type-C Power Delivery (PD) Product family.

These qualifications are part of the flexible manufacturing initiatives which allow Cypress to meet its delivery commitments in dynamic and changing market conditions.

Benefit of Change:

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

Affected Part Numbers: 76

Affected Parts:

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change. All 76 parts affected by this PCN will be manufactured at Fab25 in Austin, Texas and 15 out of 76 parts will be manufactured at ASE-KH, Taiwan. Note that any new parts that are introduced after the publication of this PCN will include all changes outlined in this PCN.

Qualification Status:

The changes listed in this PCN for additional Fab site have been qualified through a series of tests documented in the Qualification Test Plan (QTP) report 160809.

The changes listed in this PCN for additional Assembly site have been qualified through a series of tests documented in the Qualification Test Plan (QTP) report 161901.

Qualification reports can be found as attachments to this notification or by visiting www.cypress.com and typing the QTP number in the keyword search window.

Sample Status:

Qualification samples are not built ahead of time for all part numbers affected by this change. Please review the attached file for a list of affected part numbers with their associated sample ordering part numbers. Sample requests for products without samples built ahead of time will be built to order and subject to standard lead times. Please contact your Sales Representative as soon as possible, but 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 the affected part numbers in the attached file will be supplied from any of the qualified manufacturing sites.

Anticipated Impact:

Products manufactured at Cypress Fab 25 and/or assembled at ASE-KH are completely compatible with existing product from a functional, parametric, and quality performance perspective.

Cypress 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:

There will be no changes to the part number. Cypress maintains traceability of product to wafer level, including wafer fabrication location and assembly location through the lot number marked on the package. There will be no changes to the ordering codes or marking on production material after the change implementation date.

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.

Sincerely,

Cypress PCN Administration