



Cypress Semiconductor Corporation – An Infineon Technologies Company  
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## PRODUCT CHANGE NOTIFICATION

**PCN:** PCN201303A

**Date:** May 28, 2020

**Subject:** Addendum to PCN201303 - Qualification of Amkor Technology Japan Kumamoto as an Assembly Site and Die Attach Material Change for Select MCU Products

**To:** GENERAL INBOX  
 PREMIER FARNELL  
 ProductChangeNotices@premierfarnell.com

**Change Type:** Major

### Description of Change:

The purpose of this addendum is to correct the marketing part numbers affected by the new die attach (DAF) material change previously announced in PCN 201303.

Per PCN 201303 released on March 26, 2020, Cypress qualified Amkor Technology Japan Kumamoto (ATJ, 272-10, Takaono, Ozu-machi, Kikuchi-gun, Kumamoto 869-1232, Japan) as an alternate assembly site for select MCU products. The products are currently processed at Amkor Technology Japan Kitsuki (ATJ, 2820-2, Minami-Kitsuki, Kitsuki-shi, Oita 873-0002, Japan). The change was driven by Amkor Technology's notification for site closure of their Kitsuki factory in December 2020. The change corresponds to Category (BGA Kumamoto) in APCN194303.

The initial PCN also highlighted four marketing part numbers affected by the die attach film (DAF) material change. This addendum corrects the affected marketing part numbers as shown in below table.

Item	Marketing Part Number	Current DA Material	New DA Material	PCN201303 DAF Change	PCN201303A DAF Change
1	CY9AF003ABGL-GE1	Hitachi DAF DF402	Hitachi DA Epoxy EN4900	Y	Y
2	CY9BF112NBGL-GE1	Hitachi DAF DF402	No change	Y	N
3	CY9BF114NBGL-GE1	Hitachi DAF DF402	No change	Y	N
4	CY9BF114NBGL-G-F4E1	Hitachi DAF DF402	Hitachi DAF HR9050	Y	Y
5	CY9AF112NBGL-GE1	Hitachi DAF DF402	Hitachi DAF HR9050	N	Y
6	CY9AF114NBGL-GE1	Hitachi DAF DF402	Hitachi DAF HR9050	N	Y

**Benefit of Change:**

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

**Part Numbers Affected: 110**

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 assembly site has been qualified through a series of tests documented in Qualification Test Plan QTP#002-29750. The 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 Amkor Technology Japan Kumamoto 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, but no later than 30 days from the date of this PCN, to place any sample orders.

**Approximate Implementation Date:**

Old marketing part numbers listed in attached file will be supported according to the Last Time Buy (LTB) and Last Time Ship (LTS) dates provided. Your Cypress Sales rep will be in touch with you during the LTB phase to manage the backlog transition from Kitsuki marketing part number to new (Kumamoto) marketing part number, depending on inventory depletion levels.

**Anticipated Impact:**

Products assembled 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