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PRODUCT CHANGE NOTIFICATION

PCN: PCN181402A

Date: July 09, 2018

Subject: Addendum to PCN181402 - Serial Number Addition to Top Mark for BGA Parts at Cypress Bangkok

To: PCN Coordinator PCN Coordinator
FUTURE
PCN.System@Future.ca

Change Type: Major

Description of Change:

The purpose of this addendum is to remove the non-BGA marketing part numbers from the Affected Parts List that are not included in this change.

Cypress announced the addition of a serial number, called “unit code”, to the top mark of BGA products at Cypress Bangkok. This unit code will be implemented on products in the BGA package families. The unit code will enhance the traceability to specific Assembly equipment used for any single unit.

The attached file includes pictures that show the unit code top mark location for the various package sizes affected by this change.

Benefit of Change:

Cypress Bangkok will have an enhanced capability for unit level traceability. The additional serial number, or “unit code”, top marked on the product will enable traceability to the specific equipment used in all key Assembly processes quickly and accurately. This will in turn allow for faster response time to our customers.

Part Numbers Affected: 500

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.

Approximate Implementation Date:

This change will be effective upon customer approval for Automotive PPAP part numbers and 90 days from the date of this notification for Commercial, Industrial and Automotive non-PPAP part numbers. Old assembly seal date codes before this PCN implementation will not include

the unit code in the top mark. Thus, within the same shipment, there may be units both with and without the unit code in the top mark until the old inventory has been depleted.

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.

Sincerely,

Cypress PCN Administration