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## PRODUCT CHANGE NOTIFICATION

**PCN:** PCN173901

**Date:** September 26, 2017

**Subject:** Serial Number Addition to Top Mark for Select Flash and SRAM Parts at Cypress Bangkok

**To:** TOKYO ELECTRON DEVICE

**Change Type:** Minor

### Description of Change:

Cypress announces the addition of a serial number, called “unit code”, to the top mark of select Flash and SRAM 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: 3402

Please refer to the attached ‘Affected Part 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 90 days from the date of this notification. At that time assembly seal date code shipments from Cypress Bangkok of the affected part numbers in the attached file will start to include the unit code in the top mark. Old assembly seal date codes before this PCN do 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:**

None anticipated. Parts with the unit code in the top mark are completely compatible with existing product from a functional, parametric, and quality performance perspective.

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. The additional unit code enables unit level traceability for key Assembly equipment at Cypress Bangkok.

**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