



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

PRODUCT CHANGE NOTIFICATION

PCN: PCN200805

Date: February 24, 2020

Subject: Marking Change for Select Automotive IoT WLCSP Packages

Change Type: Minor

Description of Change:

Cypress announces a change in the package top marking for select automotive IoT WLCSP packages. Following are the details of the changes.

- 1) Add Wafer ID Number to the existing marking format to improve unit traceability.
- 2) Change die location format from "CC-RR" to "CCC-RRR" for some of the packages.

The full details of marking change for each package is shown in the attached "IoT WLCSP Marking Change" document.

This is a top marking change only. There are no changes to the assembly process, product specifications and ordering part numbers. Product datasheets remain the same and can be downloaded from the Cypress Website (www.cypress.com).

Benefit of Change:

The addition of Wafer ID number on the product marking will improve unit traceability.

Part Numbers Affected: 10

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.

Sample Status:

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 Automotive non-PPAP part numbers in the attached file will be marked with new marking. For Automotive PPAP part numbers, this change will be effective upon customer approval.

For some of these part numbers, Cypress has existing inventory that is marked with the old marking. Until this inventory is depleted, products with the old marking will continue to ship.

Anticipated Impact:

Products manufactured 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

Item Marketing Part Number

- 1 TCM3902-I
- 2 2AP-00644TA
- 3 2ICT00167A
- 4 71.28933.00UAG
- 5 71.68935.00UHUAG
- 6 CYW89071A1CUBXGT
- 7 CYW89335L2CUBGT
- 8 CYW89335LCUBGT
- 9 CYW89359CUBGT
- 10 CYW89373CUBGT