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

PRODUCT INFORMATION NOTIFICATION

PIN: PIN193902   **Date:**   September 26, 2019

Subject: Enhanced Flash Redundancy Enabled for CYW20719B1KUMLG, CYW20721B1KUMLG, CYW20721B1KWB9G and CYW20719B1KWB9G

Change Type: Minor

Product Information:
This notification is to inform customers that Cypress is enabling enhanced flash redundancy in CY20719B1KUMLG, CYW20719B1KWB9G, CYW20721B1KUMLG, and CYW20721B1KWB9G SOCs. This update enables increased robustness, improved performance as well as overall improved product yields.

Part Numbers Affected: 8
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 PIN will include all changes outlined in this PIN.

Qualification Status:
This is a software Mini-Driver change. There is no impact or change to the underlying silicon devices.

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 sample ordering part numbers. Sample ordering part numbers are subject to lead time. 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 PIN, to place any sample orders.

Approximate Implementation Date:
Enhanced flash redundancy will be enabled effective on the date of this PIN. Please ensure that you have the latest software mini-driver to take advantage of this enhancement.

Anticipated Impact:
There is no change to the silicon product. Products with enhanced flash redundancy are completely compatible with existing product from a form, fit, functional, parametric, and quality performance perspective. The latest Mini-Driver is already included in WICED SDK release versions 6.2 or later and is required to use CYW20719B1 and CYW20721B1 devices effective as of this PIN notice date. The Mini-Driver does not impact any existing applications. For older WICED SDK versions, you can upgrade your Mini-Driver by following the steps outlined in Knowledge Base Article 228200 which can be found on the Cypress Community.

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. This PIN does not affect the CYW20719B1 and CYW20721B1 silicon devices and is provided to notify customers to ensure that they are using the required Mini-Driver needed to interface to devices with enhance flash redundancy enabled.

Response Required:
This is an information only announcement. 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	CYW20719B1KUMLG
2	CYW20719B1KUMLGT
3	CYW20719B1KWB9G
4	CYW20719B1KWB9GT
5	CYW20721B1KUMLG
6	CYW20721B1KUMLGT
7	CYW20721B1KWB9G
8	CYW20721B1KWB9GT