PRODUCT INFORMATION NOTIFICATION

PIN: PIN145304   **Date: June 12, 2014**

Subject: PSoC Programmer Upgrade for PSoC 3 Family of Products

To: PCN ADMIN
CYPRESS
pcn_adm@cypress.com

Change Type: Minor

Description of Change:
Cypress recently announced a new revision of masks for devices in the PSoC 3 family through product change notifications; PCN135245, PCN145279, and PIN145280. The revision of mask was to improve Single-Event Latchup to <10 FIT and HBM Electro-Static Discharge performance from 750V to 2000V. The above PCNs can be found by visiting www.cypress.com/pcn and searching for the PCN number.

As a result of this change, these devices require PSoC Programmer software version 3.16 (released September 2012) or newer. The latest Cypress PSoC Programmer version can be downloaded at http://www.cypress.com/?rID=38050

Further, if third party production programmers are in use, please check that you are on the latest version of the software provided by those vendors to ensure drop-in compatibility.

Benefits of the Change:
These changes provide improved specifications and performance for all PSoC 3 family products.

Part Numbers Affected: 159
Affected Parts: Refer to attached Affected Part List.

Anticipated Impact:
These devices require PSoC Programmer version 3.16 (released September 2012) or newer and the latest software updates for 3rd party production programmers.

These new devices are drop-in replacements which are form, fit, and function compatible with existing PSoC 3 devices. Product data sheets have been updated to reflect the changed specifications.

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 to this notice is required.

Download and install the latest Cypress PSoC Programmer version at http://www.cypress.com/?rID=38050.
If any programming issues are encountered, please raise a technical support case at www.cypress.com/support. For additional information, please contact your local Cypress sales representative or contact the Cypress PCN Administrator at pcn_adm@cypress.com.

Sincerely,

Cypress PCN Administration