



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

ADVANCE PRODUCT CHANGE NOTIFICATION

APCN: PCN173705

Date: September 17, 2017

Subject: Planned Qualifications of Fab 25 as an Additional Wafer Fab Site and a New Bill of Materials at J-Devices for Select MCU and Analog Products

To: GENERAL INBOX
PREMIER FARNELL
ProductChangeNotices@premierfarnell.com

Description of Change:

This is an advance notification, no immediate action on your part is necessary. Once samples are available (see approximate schedule in the attached file), we would appreciate an expeditious qualification.

Cypress announces advance notification for qualification of Fab 25 as an additional Wafer Fab Site for select Automotive MCU, Mass Market (MM) MCU and Analog products.

Cypress also announces advance notification for qualification of a new Bill of Materials (BOM) for some of these products. These changes will include gold to copper wire, improved mold compound and etched to stamped leadframes, New reel materials will be announced through a Product Information Notification (PIN).

In addition, marketing part numbers will change from an MB prefix to a CY prefix for 1883 products. Marketing part numbers will not change for 149 products that were previously included in Product Termination Notifications (PTNs) 163704, 171104, 171201 and 172507 and for one product that is customer marketing part number.

Benefit of Change:

These qualifications will enable Cypress to continue to meet its delivery commitments by having a continued supply from alternate qualified sources.

Part Numbers Affected: 2033

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change. This file indicates which parts are affected by the Fab 25 qualification, which parts are affected by the new J-Devices BOM qualification and the new part numbers for each part where the number is changing. Note that the dates are subject to change. Once complete, the qualifications will be announced through regular PCNs.

Qualification Status:

Cypress qualification will be complete at the time of each PCN issuance, and samples will also be available at that time.

Sample Status:

Samples will be available at the time that the specific PCN is issued. Qualification samples are not built ahead of time for all affected part numbers. Please contact your local Sales Representative to schedule samples.

Approximate Implementation Date:

Implementation dates will be communicated at the time of each PCN issuance.

Anticipated Impact:

Products fabricated at Fab 25 and/or assembled with the new Bill of Materials will be completely compatible with existing product from a functional, parametric and quality performance perspective.

Method of Identification:

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package. New part numbers will be used to distinguish product from Fab 25. The Fab location marking on the part will be used to reflect the Fab location. The part marking will change to show the new part number.

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