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Product Change Notification - CYER-31JLEX869 [\(Printer Friendly\)](#)

Date: 01 Sep 2015
Notification subject: CCB 1737 Initial Notice - Fabrication Site Qualification: Qualification of Microchip Fabrication sites for selected Micrel products.

Notification text: **PCN Status:**
Initial notification

Microchip Parts Affected:
Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:
Qualification of Microchip Fabrication sites for selected Micrel products.

NOTE: Microchip will qualify Micrel process technologies and each process technology includes a list of catalog part numbers (CPN) provided in the attached parts affected list.

Pre Change:
Fabricated at Micrel fabrication site (San Jose, CA, USA) using 6 inch wafers.

Note: This change does not affect products fabricated at foundries.

Post Change:
Fabricated at Microchip Fabrication sites using 8 inch wafers.

Impacts to Data Sheet:
No impact anticipated.

NOTE: changes that impact the data sheet will be noted in the final notification.

Reason for Change:
To improve productivity as part of the integration of Micrel and Microchip.

Change Implementation Status:
In Progress

Estimated First Ship Date:
First Quarter of calendar year 2016

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts. Please review the tables below that guide the estimated sample and implementation availability.

Summary Time Table:

	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016
Initial PCN Issue Date	X					
Estimated Sample Availability			X**			
Qual Report Available			X*			
Final PCN Issue Date			X*			
Estimated First Ship Date			X***			

*Qual reports and final PCNs will begin to be issued starting on Q1 2016 and will identify the products that are qualified but will be variable by process (See table below). A separate final PCN will be issued for each group of catalog part numbers that are available to build. Please note that the final PCN and qualification report will be issued before shipment.

**Samples may be available starting on Q1 2016 but will be variable by process (See table below).

***First shipment may begin as early as Q1 2016 but will be variable by process (See table below).

Process Technology Schedule:

* Process Technology	Estimated Sample/Qual Report Availability, Final PCN Date, and Estimated First Ship Date
CSI05	Q1 2016
BCDM	Q1 2016
BCC	Q1 2016
BCD2	Q1 2016
S2	Q2 2016
BCDS1	Q1 2016
CSI12	Q1 2016
BM2	Q1 2016
B2M2	Q1 2016
B2CD2	Q1 2016
BCD05	Q1 2016
BCD12	Q1 2016
S1	Q2 2016
BCD035	Q2 2016

*See Attached parts list to identify which catalog part numbers ****(CPN) are included in each process technology.

**** Please be advised that the part numbers listed are using Microchips part numbering convention as was announced in PCN JAON-251CCA251.

NOTE: Not all CPNs will be available for sample and estimated first ship date after each process has been qualified on the dates guided however a final PCN will be issued identifying sample availability and estimated first ship dates for each CPN prior to the estimated first ship date.

Markings to Distinguish Revised from Unrevised Devices:

Traceability code

Revision History:

September 1, 2015: Issued initial notification.

The change described in this PCN does not alter Micrel's or Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

- [Frequently Asked Questions.pdf](#)
- [PCN_CYER-31JLEX869_Affected_CPN.pdf](#)
- [PCN_CYER-31JLEX869_Affected_CPN.xls](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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