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Product Change Notification - B2CD200013 - JAON-23PXEI807 (Printer Friendly)

Date:

01 Jun 2017

Product Category:

Power Management - System Supervisors/Voltage Detectors

Notification subject:

CCB 1737.09 Final Notice: Release to production of listed Micrel System Supervisors/Voltage Detectors product type manufactured with the B2CD2 process technology to Microchip Fab.

Notification text:**PCN Status:**

Final Notification

Note: This final PCN only pertains to the products listed in this PCN. Additional final PCNs may be issued for this combination of product type and process technology.

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPIN.

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

Description of Change:

Release to production of listed Micrel System Supervisors/Voltage Detectors product type manufactured with the B2CD2 process technology to Microchip Fab.

NOTE: Please review the FAQ linked [here](#) for additional information about this change.

Pre Change:

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

Post Change:

Fabricated at Microchip fabrication site using 8 inch wafers.

Pre and Post Change Summary:

	Pre Change	Post Change
Fab Site	Micrel fabrication site (San Jose, CA, USA)	Microchip fabrication site
Wafer Size	6 inch wafers	8 inch wafers

Impacts to Data Sheet:

None

Reason for Change:

To improve productivity with the closure of the Micrel fab as part of the integration of Micrel and Microchip.

Change Implementation Status:

In Progress

Estimated First Ship Date:

As identified for each CPN listed in the attached parts list.

Summary Time Table of notable events to date:

	September 2015					->	May 2016					->	June 2017					July 2017				
Workweek	36	37	38	39	40		18	19	20	21			22	23	24	25	26	27	28	29	30	31
Initial PCN Issue Date CYER-31JLEX869	X																					
Qual Report Available JAON-23PXEI807										X												
Final PCN Issue Date JAON-23PXEI807-B2CD200013																	X					
Estimated First Ship Date																			As listed in the attached parts list.			

Markings to Distinguish Revised from Unrevised Devices:Traceability code and shipping label see [FAQ](#).**Revision History:****September 1, 2015:** Issued initial notification as PCN number [CYER-31JLEX869](#).**May 27, 2016:** Issued intermediate notification as PCN number [JAON-23PXEI807](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.**June 1, 2017:** Issued final notification as PCN number JAON-23PXEI807-B2CD200013 for listed Micrel's System Supervisors/Voltage Detectors products manufactured with the B2CD2 process technology. Provided estimated first ship date (EFSD) for each CPN listed in the attached parts list.

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):[PCN_JAON-23PXEI807-B2CD200013_Affected CPN.pdf](#)[PCN_JAON-23PXEI807-B2CD200013_Qual Report.pdf](#)[PCN_JAON-23PXEI807-B2CD200013_Affected CPN.xls](#)Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.**Terms and Conditions:**If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

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