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Product Change Notification - B2CD200009 - JAON-23PXEI807

Date: 09 Dec 2016
Product Category: Analog (Thermal, Power Management & Safety)
Notification subject: CCB 1737.09 Final Notice: Release to production of listed Micrel Regulator 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_CPN.

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

Description of Change:

Release to production of listed Micrel Regulator 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:

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	September 2015					->	May 2016				->	December 2016					January 2017			
Workweek	36	37	38	39	40		18	19	20	21		48	49	50	51	52	01	02	03	04
Initial PCN Issue Date CYER-31JLEX869	X																			
Qual Report Available JAON-23PXEI807									X											
Final PCN Issue Date JAON-23PXEI807-B2CD200009														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.

December 9, 2016: Issued final notification as PCN number **JAON-23PXEI807-B2CD200009** for listed Micrel's Regulator 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-B2CD200009_Qual Report.pdf](#)
- [PCN_JAON-23PXEI807-B2CD200009_Affected_CPN.pdf](#)
- [PCN_JAON-23PXEI807-B2CD200009_Affected_CPN.xls](#)

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

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JAON-23PXEI807-B2CD200009 - CCB 1737.09 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the B2CD2 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-23PXEI807-B2CD200009	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC5281-3.3YMM	January 20, 2017
MIC5281-3.3YMME	January 20, 2017
MIC5281-3.3YMME-TR	January 20, 2017
MIC5281-3.3YMM-TR	January 20, 2017
MIC5281-5.0YMM	January 20, 2017
MIC5281-5.0YMME	January 20, 2017
MIC5281-5.0YMME-TR	January 20, 2017
MIC5281-5.0YMM-TR	January 20, 2017
MIC5281YMM	January 20, 2017
MIC5281YMME	January 20, 2017
MIC5281YMME-TR	January 20, 2017
MIC5281YMM-TR	January 20, 2017
MIC5282-3.3YMM	January 20, 2017
MIC5282-3.3YMME	January 20, 2017
MIC5282-3.3YMME-TR	January 20, 2017
MIC5282-3.3YMM-TR	January 20, 2017
MIC5282-5.0YMM	January 20, 2017
MIC5282-5.0YMME	January 20, 2017
MIC5282-5.0YMME-TR	January 20, 2017
MIC5282-5.0YMM-TR	January 20, 2017
MIC5282YMM	January 20, 2017
MIC5282YMME	January 20, 2017
MIC5282YMME-TR	January 20, 2017
MIC5282YMM-TR	January 20, 2017