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Product Change Notification - BCC0000012 - JAON-24XLPK873

Date: 14 Oct 2016
Product Category: Analog (Thermal, Power Management & Safety)
Notification subject: CCB 1737.03 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCC 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 BCC 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					->	February 2016				->	October 2016				November 2016				
Workweek	36	37	38	39	40		05	06	07	08		40	41	42	43	44	45	46	47	
Initial PCN Issue Date CYER-31JLEX869	X																			
Qual Report Available JAON-24XLPK873										X										
Final PCN Issue Date JAON-24XLPK873-BCC0000012																				
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](#).
February 25, 2016: Issued intermediate notification as PCN number [JAON-24XLPK873](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.
October 14, 2016: Issued final notification as PCN number [JAON-24XLPK873-BCC0000012](#) for listed Micrel's Regulator products manufactured with the BCC 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-24XLPK873_Qual Report.pdf](#)
[PCN_JAON-24XLPK873-BCC0000012_Affected_CPEN.pdf](#)
[PCN_JAON-24XLPK873-BCC0000012_Affected_CPEN.xls](#)

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

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JAON-24XLPK873-BCC0000012 - CCB 1737.03 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCC process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-24XLPK873-BCC0000012	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC5206-2.5YM5-TR	November 25, 2016
MIC5206-2.7YM5-TR	November 25, 2016
MIC5206-3.0YMM	November 25, 2016
MIC5206-3.0YM5-TR	November 25, 2016
MIC5206-3.0YMM-TR	November 25, 2016
MIC5206-3.2YM5-TR	November 25, 2016
MIC5206-3.6YMM	November 25, 2016
MIC5206-3.6YM5-TR	November 25, 2016
MIC5206-3.6YMM-TR	November 25, 2016
MIC5206-3.8YMM	November 25, 2016
MIC5206-3.8YM5-TR	November 25, 2016
MIC5206-3.8YMM-TR	November 25, 2016
MIC5206-4.0YMM	November 25, 2016
MIC5206-4.0YM5-TR	November 25, 2016
MIC5206-4.0YMM-TR	November 25, 2016
MIC5206-5.0YMM	November 25, 2016
MIC5206-5.0YM5-TR	November 25, 2016
MIC5206-5.0YMM-TR	November 25, 2016
MIC5206YMM	November 25, 2016
MIC5206YMM-TR	November 25, 2016
MIC5216-2.5YM5-TR	November 25, 2016
MIC5216-3.3YMM	November 25, 2016
MIC5216-3.3YM5-TR	November 25, 2016
MIC5216-3.3YMM-TR	November 25, 2016
MIC5216-3.6YM5-TR	November 25, 2016
MIC5216-5.0YMM	November 25, 2016
MIC5216-5.0YM5-TR	November 25, 2016
MIC5216-5.0YMM-TR	November 25, 2016