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## Product Change Notification - BCC0000009 - JAON-24XLPK873

**Date:** 26 Sep 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
<b>Fab Site</b>	Micrel fabrication site (San Jose, CA, USA)	Microchip fabrication site
<b>Wafer Size</b>	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	->	September 2016	October 2016	November 2016
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Workweek	36	37	38	39	40	05	06	07	08	35	36	37	38	39	40	41	42	43	44	45	46	4	
Initial PCN Issue Date  CYER-31JLEX869	X																						
Qual Report Available  JAON-24XLPK873									X														
Final PCN Issue Date  JAON-24XLPK873-BCC0000009															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](#).  
**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.  
**September 27, 2016:** Issued final notification as PCN number [JAON-24XLPK873-BCC0000009](#) 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-BCC0000009\\_Affected\\_CPN.pdf](#)
  - [PCN\\_JAON-24XLPK873-BCC0000009\\_Affected\\_CPN.xls](#)

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

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JAON-24XLPK873-BCC0000009 - 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)

<b>PCN_JAON-24XLPK873-BCC0000009</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC5234YME	November 07, 2016
MIC5234YME-TR	October 10, 2016
MIC5236-2.5YM	November 07, 2016
MIC5236-2.5YM-TR	November 07, 2016
MIC5236-2.5YMM	November 07, 2016
MIC5236-2.5YMM-TR	November 07, 2016
MIC5236-3.0YM	November 07, 2016
MIC5236-3.0YM-TR	November 07, 2016
MIC5236-3.0YMM	November 07, 2016
MIC5236-3.0YMM-TR	November 07, 2016
MIC5236-3.3YM	November 07, 2016
MIC5236-3.3YM-TR	November 07, 2016
MIC5236-3.3YMM	November 07, 2016
MIC5236-3.3YMM-TR	November 07, 2016
MIC5236-5.0YM	November 07, 2016
MIC5236-5.0YM-TR	October 10, 2016
MIC5236-5.0YMM	November 07, 2016
MIC5236-5.0YMM-TR	November 07, 2016
MIC5236YM	November 07, 2016
MIC5236YM-TR	November 07, 2016
MIC5236YMM	November 07, 2016
MIC5236YMM-TR	November 07, 2016