

## Product Change Notification - BCC0000022 - JAON-24XLPK873

**Date:** 27 Apr 2017

**Product Category:** Linear Regulators

**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				->	April 2017					->	June 2017				
Workweek	36	37	38	39	40		05	06	07	08		14	15	16	17	18		22	23	24	25	2
Initial PCN Issue Date	X																					
CYER-31JLEX869																						

Qual Report Available									X											
JAON- 24XLPK873																				
Final PCN Issue Date																				
JAON- 24XLPK873- BCC0000022														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.

**April 27, 2017:** Issued final notification as PCN number JAON-24XLPK873-BCC0000022 for listed Micrel's Regulator products manufactured with the BCC process technology. Provided estimated first ship date (EFSO) 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-BCC0000022 Affected CPN.pdf

PCN\_JAON-24XLPK873-BCC0000022\_Qual Report.pdf

PCN\_JAON-24XLPK873-BCC0000022\_Affected\_CPN.xls

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

JAON-24XLPK873-BCC0000022 - 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-BCC0000022	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC5238-1.3YM5-TR	June 06, 2017
MIC5238-1.0YM5-TR	June 06, 2017
MIC5238-1.0YD5-TR	June 06, 2017
MIC5238-1.1YM5-TR	June 06, 2017
MIC5238-1.1YD5-TR	June 06, 2017
MIC5238-1.2YD5-TR	June 06, 2017
MIC5238-1.3YD5-TR	June 06, 2017