# Product Change Notification - BCDSI00023 - JAON-24FRFP480

**Date:** 29 Mar 2017

**Product Category:** Power Management - PWM Controllers

Notification subject: CCB 1737.01 Final Notice: Release to production of listed Micrel Controller product type

manufactured with the BCDSI 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 Controller product type manufactured with the BCDSI process technology to Microchip

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
Fals Cite	Micrel fabrication site	Managhta Cabatas Casa atta
Fab 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:

			oten 201	nber 5	•	->		Mar	ch 2	2016	6	->		Mar	ch 2	017		->		May 2	017		
Workweek	36	37	38	39	40		09	10	11	12	13		09	10	11	12	13		18	19	20	21	22
Initial PCN Issue Date	X																						

CYER- 31JLEX869													
Qual Report Available													
JAON- 24FRFP480				X									
Final PCN Issue Date													
JAON- 24FRFP480- BCDSI00023									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.

March 3, 2016: Issued intermediate notification as PCN number JAON-24FRFP480, Attached the Qualification Report, Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

March 29, 2017: Issued final notification as PCN number JAON-24FRFP480-BCDSI00023 for listed Micrel's Controller products manufactured with the BCDSI 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-24FRFP480-BCDSI00023\_Affected\_CPN.pdf PCN\_JAON-24FRFP480-BCDSI00023\_Qual\_Report.pdf PCN\_JAON-24FRFP480-BCDSI00023\_Affected\_CPN.xls

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

# **Terms and Conditions:**

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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-24FRFP480-BCDSI00023 - CCB 1737.01 Final Notice: Release to production of listed Micrel Controller product type manufactured with the BCDSI process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-24FRFP480-BCDSI00023									
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)								
MIC2183YM	May 10, 2017								
MIC2183YQS	May 10, 2017								
MIC2183YM-TR	May 10, 2017								
MIC2183YQS-TR	May 10, 2017								
MIC2184YM	May 10, 2017								
MIC2184YQS	May 10, 2017								
MIC2184YM-TR	May 10, 2017								
MIC2184YQS-TR	May 10, 2017								
MIC2185YM	May 10, 2017								
MIC2185YQS	May 10, 2017								
MIC2185YM-TR	May 10, 2017								
MIC2185YQS-TR	May 10, 2017								