

Product Change Notification - BCDSI00027 - JAON-24FRFP480

Date: 01 Feb 2018

Product Category: Linear Regulators

Notification subject: CCB 1737.01 Final Notice: Release to production of listed Micrel Regulator 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.

PCN Type:
Manufacturing change

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 BCDSI 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	->	March 2016	->	February 2018	March 2018
Workweek	36 37 38 39 40		09 10 11 12 13		05 06 07 08	09 10 11 12 13

Initial PCN Issue Date CYER-31JLEX869	X																		
Qual Report Available JAON-24FRFP480							X												
Final PCN Issue Date JAON-24FRFP480-BCDSI00027												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.**June 20, 2016:** Updated the qualification report to add the note on the ESD ratings.**February 1, 2018:** Issued final notification as PCN number **JAON-24FRFP480-BCDSI00027** for listed Micrel's Regulator 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-BCDSI00027_Qual_Report.pdf****PCN_JAON-24FRFP480-BCDSI00027_Affected_CPN.pdf****PCN_JAON-24FRFP480-BCDSI00027_Affected_CPN.xls**Please contact your local **Microchip sales office** with questions or concerns regarding this notification.**Terms and Conditions:**If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.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."

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Affected Catalog Part Numbers (CPN)

PCN_JAON-24FRFP480-BCDSI00027	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC5231-2.75YM5-TR	March 14, 2018
MIC5231-3.0YM5-TR	March 14, 2018
MIC5231-3.3YM5-TR	February 14, 2018
MIC5231-5.0YM5-TR	March 14, 2018