

Product Change Notification - BCDM000031 - JAON-11SIPZ900

Date: 15 Aug 2017
Product Category: Switching Regulators
Notification subject: CCB 1737.04 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCDM 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 BCDM 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					->	April 2016				->	August 2017				September 2017				
Workweek	36	37	38	39	40		14	15	16	17		31	32	33	35	35	36	37	38	39
	X																			

Initial PCN Issue Date CYER-31JLEX869																				
Qual Report Available JAON-11SIPZ900							X													
Final PCN Issue Date JAON-11SIPZ900-BCDM000031												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](#).
April 14, 2016: Issued intermediate notification as PCN number [JAON-11SIPZ900](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.
August 15, 2017: Issued final notification as PCN number JAON-11SIPZ900-BCDM000031 for listed Micrel's Regulator products manufactured with the BCDM 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-11SIPZ900-BCDM000031_Qual Report.pdf](#)
 - [PCN_JAON-11SIPZ900-BCDM000031_Affected_CPN.pdf](#)
 - [PCN_JAON-11SIPZ900-BCDM000031_Affected_CPN.xls](#)

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

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JAON-11SIPZ900-BCDM000031 - CCB 1737.04 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCDM process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-11SIPZ900-BCDM000031	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC4575-5.0WU-TR	August 28, 2017
MIC4575-5.0WU	September 25, 2017
MIC4575-5.0WT	August 28, 2017
MIC4575WU-TR	September 25, 2017
MIC4575WU	September 25, 2017
MIC4575WT	September 25, 2017
MIC4575-3.3WU-TR	September 25, 2017
MIC4575-3.3WU	September 25, 2017
MIC4575-3.3WT	September 25, 2017
MIC4574YN	September 25, 2017
MIC4574-5.0YN	September 25, 2017
MIC4574-3.3YN	September 25, 2017