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## Product Change Notification - BCDM000018 - JAON-11SIPZ900

**Date:** 07 Jan 2017  
**Product Category:** Switching Regulators; Linear 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
<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:**

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	September 2015					->	April 2016					->	January 2017				February 2017			
Workweek	36	37	38	39	40		14	15	16	17		01	02	03	04	05	06	07	08	
Initial PCN Issue Date <b>CYER-31JLEX869</b>	X																			
Qual Report Available <b>JAON-11SIPZ900</b>								X												
Final PCN Issue Date <b>JAON-11SIPZ900-BCDM000018</b>												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.

**January 7, 2017:** Issued final notification as PCN number **JAON-11SIPZ900-BCDM000018** 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-BCDM000018\\_Qual Report.pdf](#)
- [PCN\\_JAON-11SIPZ900-BCDM000018\\_Affected\\_CPN.pdf](#)
- [PCN\\_JAON-11SIPZ900-BCDM000018\\_Affected\\_CPN.xls](#)

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

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JAON-11SIPZ900-BCDM000018 - 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)

<b>PCN_JAON-11SIPZ900-BCDM000018</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC29510-3.3WT	February 17, 2017
MIC29510-5.0WT	February 17, 2017
MIC39300-1.8WU	February 17, 2017
MIC39301-1.8WT	February 17, 2017
MIC39300-1.8WT	February 17, 2017
MIC39301-1.8WU	February 17, 2017
MIC39300-1.8WU-TR	February 17, 2017
MIC39301-1.8WU-TR	February 17, 2017
MIC4576-5.0WU	February 17, 2017
MIC4576-3.3WT	February 17, 2017
MIC4576-3.3WU	February 17, 2017
MIC4576-3.3WU-TR	February 17, 2017
LM2576-12WT	February 17, 2017
LM2576-12WU	February 17, 2017
LM2576-12WU-TR	February 17, 2017
LM2576WT	February 17, 2017
LM2576WU	February 17, 2017
LM2576WU-TR	February 17, 2017
LM2576-5.0WT	February 17, 2017
LM2576-5.0WU	February 17, 2017
LM2576-5.0WU-TR	February 17, 2017
LM2576-3.3WT	February 17, 2017
LM2576-3.3WU	February 17, 2017
LM2576-3.3WU-TR	February 17, 2017