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## Product Change Notification - BCD2000007 - JAON-22ZKEM744

**Date:** 11 Nov 2016  
**Product Category:** Micrel  
**Notification subject:** CCB 1737.02 Final Notice: Release to production of listed Micrel Power Switch product type manufactured with the BCD2 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 Power Switch product type manufactured with the BCD2 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					->	February 2016				->	November 2016				December 2016				
Workweek	36	37	38	39	40		05	06	07	08		44	45	46	47	48	49	50	51	52
Initial PCN Issue Date CYER-31JLEX869	X																			
Qual Report Available JAON-22ZKEM744										X										
Final PCN Issue Date JAON-22ZKEM744-BCD2000007														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-22ZKEM744](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

**November 11, 2016:** Issued final notification as PCN number [JAON-22ZKEM744-BCD2000007](#) for listed Micrel's Power Switch products manufactured with the BCD2 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-22ZKEM744\\_Qual Report.pdf](#)
- [PCN\\_JAON-22ZKEM744-BCD2000007\\_Affected\\_CPN.pdf](#)
- [PCN\\_JAON-22ZKEM744-BCD2000007\\_Affected\\_CPN.xls](#)

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

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JAON-22ZKEM744-BCD2000007 - CCB 1737.02 Final Notice: Release to production of listed Micrel Power Switch product type manufactured with the BCD2 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-22ZKEM744-BCD2000007</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC2044-1YTS	December 23, 2016
MIC2044-1YTS-TR	December 23, 2016
MIC2044-2YTS	December 23, 2016
MIC2044-2YTS-TR	December 23, 2016
MIC2045-1YTS	December 23, 2016
MIC2045-1YTS-TR	December 23, 2016
MIC2045-2YTS	December 23, 2016
MIC2045-2YTS-TR	December 23, 2016