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## Product Change Notification - BCD2000005 - JAON-22ZKEM744

**Date:** 14 Oct 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:**

	September 2015					->	February 2016				->	October 2016				November 2016			
Workweek	36	37	38	39	40		05	06	07	08		40	41	42	43	44	45	46	47
Initial PCN Issue Date  CYER-31JLEX869	X																		
Qual Report Available  JAON-22ZKEM744									X										
Final PCN Issue Date  JAON-22ZKEM744-BCD2000005													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.  
**October 14, 2016:** Issued final notification as PCN number [JAON-22ZKEM744-BCD2000005](#) 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-BCD2000005\\_Affected\\_CPN.pdf](#)  
[PCN\\_JAON-22ZKEM744-BCD2000005\\_Affected\\_CPN.xls](#)

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

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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-22ZKEM744-BCD2000005</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC2026-2YM	November 25, 2016
MIC2026-2YM-TR	October 28, 2016
MIC2027-2YM	November 25, 2016
MIC2027-2YM-TR	November 25, 2016
MIC2027-2YWM	November 25, 2016
MIC2027-2YWM-TR	November 25, 2016
MIC2073-2YM	November 25, 2016
MIC2073-2YM-TR	November 25, 2016
MIC2074-2YM	November 25, 2016
MIC2074-2YM-TR	November 25, 2016
MIC2076-2YM	November 25, 2016
MIC2076-2YM-TR	November 25, 2016
MIC2077-2YM	November 25, 2016
MIC2077-2YM-TR	November 25, 2016
MIC2077-2YWM	November 25, 2016
MIC2077-2YWM-TR	November 25, 2016