

## Product Change Notification - JAON-08AHID607

**Date:** 14 Mar 2017  
**Product Category:** Power Management - Power Switches  
**Notification subject:** CCB 1737.10 Final Notice: Release to production of listed Micrel Power Switch product type manufactured with the CSI05 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 CSI05 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					->	September 2016					->	March 2017				April 2017			
Workweek	36	37	38	39	40		35	36	37	38	39		10	11	12	13	14	15	16	17
Initial PCN Issue Date  CYER-31JLEX869	X																			
Qual Report Available  JAON-08AHID607										X										
Final PCN Issue Date  JAON-08AHID607-CSI0500022														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](#).

**September 25, 2016:** Issued intermediate notification as PCN number [JAON-08AHID607](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

**March 14, 2017:** Issued final notification as PCN number [JAON-08AHID607-CSI0500022](#) for listed Micrel's Power Switch products manufactured with the CSI05 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-08AHID607-CSI0500022\\_Affected CPN.pdf](#)

[PCN\\_JAON-08AHID607-CSI0500022\\_Qual\\_Report.pdf](#)

[PCN\\_JAON-08AHID607-CSI0500022\\_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-08AHID607-CSI0500022</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC94040YFL-TR	April 17, 2017
MIC94041YFL-TR	April 17, 2017
MIC94042YFL-TR	April 17, 2017
MIC94043YFL-TR	March 20, 2017
MIC94044YFL-TR	April 17, 2017
MIC94045YFL-TR	March 20, 2017
MIC94080YFT-TR	April 17, 2017
MIC94081YFT-TR	April 17, 2017
MIC94082YFT-TR	April 17, 2017
MIC94083YFT-TR	April 17, 2017
MIC94084YFT-TR	April 17, 2017
MIC94085YFT-TR	April 17, 2017