

## Product Change Notification - CSI0500010 - JAON-08AHID607

**Date:** 10 Feb 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
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:**

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	September 2015					->	September 2016					->	December 2016					January 2017				February 2017			
Workweek	36	37	38	39	40		35	36	37	38	39		48	49	50	51	52	01	02	03	04	05	06	07	08
Initial PCN Issue Date <b>CYER-31JLEX869</b>	X																								
Qual Report Available <b>JAON-08AHID607</b>										X															
Final PCN Issue Date <b>JAON-08AHID607-CSI0500010</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**.

**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.

**December 25, 2016:** Issued final notification as PCN number **JAON-08AHID607-CSI0500010** 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.

**February 10, 2017:** Updated the affected parts list to remove catalog part number (CPN) **MIC2005M-0.5YM6-TR**.

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-CSI0500010\\_Qual Report.pdf](#)

[PCN\\_JAON-08AHID607-CSI0500010\\_Affected\\_CPN.pdf](#)

[PCN\\_JAON-08AHID607-CSI0500010\\_Affected\\_CPN.xls](#)

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

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<http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."





JAON-08AHID607-CSI0500010 - CCB 1737.10 Final Notice: Release to production of listed Micrel Power Switch product type manufactured with the CSI05 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-08AHID607-CSI0500010</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC2003-0.5YM5-TR	February 06, 2017
MIC2003-0.5YML-TR	February 06, 2017
MIC2003-0.8YM5-TR	February 06, 2017
MIC2003-0.8YML-TR	February 06, 2017
MIC2004-0.8YM5-TR	February 06, 2017
MIC2004-0.8YML-TR	February 06, 2017
MIC2005-0.5LYM5-TR	February 06, 2017
MIC2005-0.5YM6-TR	February 06, 2017
MIC2005-0.5YML-TR	February 06, 2017
MIC2005-0.8LYM5-TR	February 06, 2017
MIC2005-1.2LYM5-TR	February 06, 2017
MIC2005-1.2YM6-TR	February 06, 2017
MIC2005-1.2YML-TR	February 06, 2017
MIC2006-1.2YM6-TR	February 06, 2017
MIC2006-1.2YML-TR	February 06, 2017
MIC2007YM6-TR	February 06, 2017
MIC2007YML-TR	February 06, 2017
MIC2009YM6-TR	January 09, 2017
MIC2009YML-TR	February 06, 2017
MIC2013-1.2YM5-TR	February 06, 2017
MIC2013-1.2YML-TR	February 06, 2017
MIC2014-0.5YM5-TR	February 06, 2017
MIC2014-0.5YML-TR	February 06, 2017
MIC2014-1.2YM5-TR	February 06, 2017
MIC2014-1.2YML-TR	February 06, 2017
MIC2015-0.8YM6-TR	February 06, 2017
MIC2015-0.8YML-TR	February 06, 2017
MIC2016-0.5YM6-TR	February 06, 2017
MIC2016-0.5YML-TR	February 06, 2017
MIC2016-0.8YM6-TR	February 06, 2017
MIC2016-0.8YML-TR	February 06, 2017
MIC2016-1.2YM6-TR	February 06, 2017
MIC2016-1.2YML-TR	February 06, 2017
MIC94064YC6-TR	February 06, 2017
MIC94064YMT-TR	February 06, 2017
MIC94065YC6-TR	February 06, 2017
MIC94065YMT-TR	February 06, 2017
MIC94063YC6-TR	February 06, 2017
MIC94073YC6-TR	February 06, 2017
MIC94069YML-TR	February 06, 2017
MIC94063YMT-TR	February 06, 2017
MIC94073YMT-TR	February 06, 2017