

## Product Change Notification - CSI0500045 - JAON-08AHID607 [\(Convert To PDF\)](#)

**Date:**

08 May 2018

**Product Category:**

Power Management - Power Modules

**Affected CPNs:****Notification subject:**

CCB 1737.10 Final Notice: Release to production of listed Micrel Power Module 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.

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Release to production of listed Micrel Power Module 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:**

Estimated First Ship Date (EFSD) are identified for each catalog part numbers (CPN) listed in the attached parts list. This can be found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

**Summary Time Table of notable events to date:**

	September 2015					->	September 2016					->	May 2018					June 2018				
Workweek	36	37	38	39	40		35	36	37	38	39		18	19	20	21	22	23	24	25	26	
Initial PCN Issue Date  CYER-31JLEX869	X																					
Qual Report Available  JAON-08AHID607									X													
Final PCN Issue Date  JAON-08AHID607-													X									

CSI0500045																				
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.

**May 08, 2018:** Issued final notification as PCN number [JAON-08AHID607-CSI0500045](#) for listed Micrel’s Power Module 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-CSI0500045\\_Affected\\_CPN.pdf](#)

[PCN\\_JAON-08AHID607-CSI0500045\\_Qual\\_Report.pdf](#)

[PCN\\_JAON-08AHID607-CSI0500045\\_Affected\\_CPN.xls](#)

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

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