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## Product Change Notification - CSI0500006 - JAON-08AHID607

**Date:** 30 Nov 2016  
**Product Category:** Analog (Thermal, Power Management & Safety); Micrel  
**Notification subject:** CCB 1737.10 Final Notice: Release to production of listed Micrel Regulator 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\_CPIN.

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

**Description of Change:**

Release to production of listed Micrel Regulator 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	->	December 2016	January 2017
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Workweek	36	37	38	39	40		35	36	37	38	39		48	49	50	51	52	01	02	03	04	
Initial PCN Issue Date <b>CYER-31JLEX869</b>	X																					
Qual Report Available <b>JAON-08AHID607</b>										X												
Final PCN Issue Date <b>JAON-08AHID607-CSI0500006</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.  
**November 30, 2016:** Issued final notification as PCN number **JAON-08AHID607-CSI0500006** for listed Micrel's Regulator 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-CSI0500006\\_Qual\\_Report.pdf](#)  
[PCN\\_JAON-08AHID607-CSI0500006\\_Affected CPN.pdf](#)  
[PCN\\_JAON-08AHID607-CSI0500006\\_Affected CPN.xls](#)

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

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JAON-08AHID607-CSI0500006 - CCB 1737.10 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the CSI05 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-08AHID607-CSI0500006</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC5321-PPYD6-TR	January 11, 2017
MIC5321-PPYMT-TR	January 11, 2017
MIC5321-PPYML-TR	December 14, 2016
MIC23158YML-T5	January 11, 2017
MIC23158YML-TR	January 11, 2017
MIC23159YML-T5	January 11, 2017
MIC23159YML-TR	January 11, 2017
MIC5304-RGYMT-TR	January 11, 2017
MIC5304-XDYMT-TR	January 11, 2017
MIC5304-XGHYMT-TR	January 11, 2017
MIC5326-2.8YMT-TR	January 11, 2017
MIC5327-1.8YMT-TR	January 11, 2017
MIC5327-2.8YMT-TR	January 11, 2017
MIC5337-1.8YMT-TR	January 11, 2017
MIC5337-2.8YMT-TR	January 11, 2017
MIC23030-4YMT-TR	January 11, 2017
MIC23030-AYMT-TR	January 11, 2017
MIC23030-CYMT-TR	January 11, 2017
MIC23030-FYMT-TR	January 11, 2017
MIC23030-GYMT-TR	January 11, 2017
MIC23031-4YMT-TR	January 11, 2017
MIC23031-AYMT-TR	December 14, 2016
MIC23031-CYMT-TR	January 11, 2017
MIC23031-FYMT-TR	January 11, 2017
MIC23031-GYMT-TR	January 11, 2017
MIC33030-4YHJ-TR	January 11, 2017
MIC33030-AYHJ-TR	January 11, 2017
MIC33030-GYHJ-T5	January 11, 2017
MIC33030-GYHJ-TR	January 11, 2017
MIC33030-JYHJ-TR	January 11, 2017