

## Product Change Notification - CSI0500031 - JAON-08AHID607

**Date:** 27 Jul 2017  
**Product Category:** Switching Regulators  
**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\_CPN.

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					->	March 2017				April 2017				May 2017				
Workweek	36	37	38	39	40		35	36	37	38	39		10	11	12	13	14	15	16	17	18	19	20	21	22
Initial PCN Issue Date	X																								



JAON-08AHID607-CSI0500025/CSI0500031 - 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-CSI0500025 or JAON-08AHID607-CSI0500031</b>	
<b>CATALOG_PART_NBR</b>	<b>Estimated First Ship Date (EFSD)</b>
MIC23450-AAAYML-TR	April 14, 2017
MIC23450-AAAYML-T5	May 12, 2017
MIC23451-AAAYFL-TR	May 12, 2017
MIC23451-AAAYFL-T5	May 12, 2017