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# Product Change Notification - CSI0500002 - JAON-08AHID607

06 Nov 2016

**Product Category:** Analog (Thermal, Power Management & Safety)

**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.

**PCN Status: Notification text:** 

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.

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:

	September 2015			->	,	Septe	mber	2010	6	->	No	vemb	er 20	016		De	cember 2016	6		
Workweek	36	37	38	39	40		35	36	37	38	39		44	45	46	47	48	49	50	5
Initial PCN Issue Date	Х																			

CYER- 31JLEX869										
Qual Report Available JAON- 08AHID607					Х					
Final PCN Issue Date JAON- 08AHID607- CSI0500002							Х			
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 6, 2016: Issued final notification as PCN number JAON-08AHID607-CSI0500002 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\_Qual\_Report.pdf

> PCN\_JAON-08AHID607-CSI0500002\_Affected\_CPN.pdf PCN IAON-08AHID607-CSI0500002 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)

PCN_JAON-08AHID607-CSI0500002								
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)							
MIC23254-GCYMT-TR	December 16, 2016							
MIC23250-SKYMT-TR	December 16, 2016							
MIC23250-G4YMT-TR	December 16, 2016							
MIC23250-M4YMT-TR	December 16, 2016							
MIC23250-W4YMT-TR	December 16, 2016							
MIC23250-F4YMT-TR	December 16, 2016							
MIC23250-AAYMT-TR	December 16, 2016							
MIC23250-S4YMT-TR	December 16, 2016							