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

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CCB 1737.10 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the CSI05 process technology to Microchin Fab													
-	nip Fab.												
Final Notification													
Note: This final PCN only pertai issued for this combination of	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.												
<b>Microchip Parts Affected:</b> Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.													
NOTE: For your convenience M	NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).												
<b>Description of Change:</b> Release to production of listed process technology to Microchi	<b>Description of Change:</b> Release to production of listed Micrel Regulator product type manufactured with the CSI05 process technology to Microchip Fab.												
NOTE: Please review the FAQ lin	NOTE: Please review the FAQ linked here for additional information about this change.												
<b>Pre Change:</b> Fabricated at Micrel fabrication	<b>Pre Change:</b> Fabricated at Micrel fabrication site (San Jose, CA, USA) using 6 inch wafers.												
	ition site using 8 inch wafers												
	0												
Pre and Post Change Summa	Pre and Post Change Summary:												
	Pre Change	Post Change											
	The change	i ost chunge											
Fab Site	Micrel fabrication site (San Jose, CA, USA)	Microchip fabrication site											
Wafer Size	6 inch wafers	8 inch wafers											
<b>Impacts to Data Sheet:</b> None <b>Reason for Change:</b> To improve productivity with the closure of the Micrel fab as part of the integration of Micrel and Microchine													
Change Implementation Status: In Progress													
In Progress													
In Progress Estimated First Ship Date: As identified for each CPN lister	d in the attached parts list.												
Estimated First Ship Date:	·												
Estimated First Ship Date: As identified for each CPN lister Summary Time Table of nota	ble events to date:	March April May 2017											
Estimated First Ship Date: As identified for each CPN lister Summary Time Table of nota	ble events to date:	March April May 2017 2017 2017											
Estimated First Ship Date: As identified for each CPN lister Summary Time Table of nota	ble events to date:	· May 2017											
Estimated First Ship Date: As identified for each CPN lister Summary Time Table of nota September 2015	ble events to date:	2017 2017 May 2017											
	manufactured with the CSI05 p PCN Status: Final Notification Note: This final PCN only pertailisued for this combination of p Microchip Parts Affected: Please open the attachments for PCN_#_Affected_CPN. NOTE: For your convenience M Description of Change: Release to production of listed process technology to Microchi NOTE: Please review the FAQ li Pre Change: Fabricated at Micrel fabrication Post Change: Fabricated at Microchip fabrica Pre and Post Change Summa Fab Site Wafer Size Impacts to Data Sheet: None Reason for Change: To improve productivity with the Microchip. Change Implementation State	Switching Regulators CCB 1737.10 Final Notice: Release to production of listed M manufactured with the CSI05 process technology to Microc PCN Status: Final Notification Note: This final PCN only pertains to the products listed in th issued for this combination of product type and process technology Microchip Parts Affected: Please open the attachments found in the attachments field PCN_#_Affected_CPN. NOTE: For your convenience Microchip includes identical fill Description of Change: Release to production of listed Micrel Regulator product type process technology to Microchip Fab. NOTE: Please review the FAQ linked here for additional info Pre Change: Fabricated at Microchip fabrication site (San Jose, CA, USA) usin Post Change: Fabricated at Microchip fabrication site using 8 inch wafers Pre and Post Change Summary: Mafer Size 6 inch wafers Impacts to Data Sheet: None Reason for Change: To improve productivity with the closure of the Micrel fab a Microchip.											

CYER- 31JLEX869														
Qual Report Available														
JAON- 08AHID607					Х									
Final PCN Issue Date														
JAON- 08AHID607- CSI0500025								Х						
Estimated First Ship Date										att	the ach	ed in ed 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.
 March 30, 2017: Issued final notification as PCN number JAON-08AHID607-CSI0500025 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.
 July 27, 2017: Re-issued final PCN as PCN number JAON-08AHID607-CSI0500031 to be available in PCN website.

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-CSI0500031\_Qual\_Report.pdf

 PCN\_JAON-08AHID607-CSI0500031\_Affected CPN.pdf

 PCN\_JAON-08AHID607-CSI0500031\_Affected CPN.xls

Please contact your local Microchip sales office with questions or concerns regarding this notification.

## **Terms and Conditions:**

If you wish to change your product/process change notification (PCN) profile please log on to our website at 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-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)

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