

Product Change Notification - CSI0500065 - JAON-08AHID607

Date:

08 Apr 2019 **Product Category:** Switching Regulators **Affected CPNs:**

7

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.

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 Regulator product type manufactured with the CSI05 process technology to Microchip Fab.

NOTE: Please review the FAQ linked <u>here</u> 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
	Micrel fabrication site	
Fab Site		Microchip fabrication site
	(San Jose, CA, USA)	
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:

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				->	2016						April 2019				->	May 2019						
Workweek	36	37	38	39	40		35	36	37	38	39		14	15	16	17	18		18	19	20	21	22
Initial PCN																							
Issue Date																							
	Х																						
CYER-																							
<u>31JLEX869</u>																							
Qual Report																							
Available																							
										Х													
JAON-																							
08AHID607																							
Final PCN																							
Issue Date																							
														Х									
JAON-																							
08AHID607-																							
CSI0500065																							
																					As		
																					liste		
																					d in		
Estimated																					the		
First Ship																					atta		
Date																					che		
																					d		
																					part		
																					' s list		

Markings to Distinguish Revised from Unrevised Devices:

Traceability code and shipping label see <u>FAQ</u>.

Revision History:

September 1, 2015: Issued initial notification as PCN number CYER-31JLEX869.

September 25, 2016: Issued intermediate notification as PCN number <u>JAON-08AHID607</u>. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

April 08, 2019: Issued final notification as PCN number JAON-08AHID607-CSI0500065 for listed Micrel Regulator product 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-CSI0500065_Affected_CPN.pdf PCN_JAON-08AHID607-CSI0500065_Qual_Report.pdf PCN_JAON-08AHID607-CSI0500065_Affected_CPN.xls

Please contact your local <u>Microchip sales office</u> with questions or concerns regarding this notification.



Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN home page</u> select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections. JAON-08AHID607 - 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)

MIC2207YML-TR