



## Product Change Notification - CSI0500049 - JAON-08AHID607

---

**Date:**

03 Jul 2018

**Product Category:**

Linear Regulators

**Affected CPNs:****Notification subject:**

CCCB 1737.10 Final Notice: Release to production of listed Micrel regulator products 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 [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
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:**

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					->	September 2016					->	July 2018					August 2018				
Workweek	36	37	38	39	40		35	36	37	38	39		27	28	29	30	31	32	33	34	35	
Initial PCN Issue Date	X																					
<a href="#">CYER-31JLEX869</a>																						
Qual Report Available										X												
<a href="#">JAON-08AHID607</a>																						
Final PCN Issue Date													x									
JAON-08AHID607-CSI0500049																						
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.

**July 03, 2018:** Issued final notification as PCN number JAON-08AHID607-CSI0500049 for listed Micrel 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 - CSI0500049 Affected CPN.pdf](#)

[PCN JAON-08AHID607-CSI0500049 Qual Report.pdf](#)

[PCN JAON-08AHID607 - CSI0500049 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."

Affected Catalog Part Numbers (CPN)

MIC5305-1.5YD5-TX  
MIC5305-1.8YD5-TX  
MIC5305-2.5YD5-TX  
MIC5305-2.6YD5-TX  
MIC5305-2.7YD5-TX  
MIC5305-2.85YD5-TX  
MIC5305-2.8YD5-TX  
MIC5305-2.9YD5-TX  
MIC5305-3.0YD5-TX  
MIC5305-3.3YD5-TX  
MIC5305-4.75YD5-TX  
MIC5305-1.5YD5-TR  
MIC5305-1.8YD5-TR  
MIC5305-2.5YD5-TR  
MIC5305-2.6YD5-TR  
MIC5305-2.7YD5-TR  
MIC5305-2.85YD5-TR  
MIC5305-2.8YD5-TR  
MIC5305-2.9YD5-TR  
MIC5305-3.0YD5-TR  
MIC5305-3.3YD5-TR  
MIC5305-4.75YD5-TR  
MIC5323-1.8YD5-TR  
MIC5323-2.8YD5-TR  
MIC5305-2.8YMT-TR  
MIC5305-4.6YMT-TR  
MIC5323-1.8YMT-TR  
MIC5323-2.8YMT-TR  
MIC5305-1.5YML-TR  
MIC5305-1.8YML-TR  
MIC5305-2.0YML-TR  
MIC5305-2.5YML-TR  
MIC5305-2.6YML-TR  
MIC5305-2.7YML-TR  
MIC5305-2.85YML-TR  
MIC5305-2.8YML-TR  
MIC5305-2.9YML-TR  
MIC5305-3.0YML-TR  
MIC5305-3.3YML-TR  
MIC5305-4.75YML-TR  
MIC5305YML-TR  
MIC5301YD5-TR  
MIC5301-1.8YD5-TR  
MIC5301-2.5YD5-TR  
MIC5301-3.3YD5-TR  
MIC5302-1.8YMT-TR

MIC5302-2.5YMT-TR

MIC5302-3.3YMT-TR

MIC5303-1.8YMT-TR

MIC5303-2.5YMT-TR

MIC5303-3.3YMT-TR

MIC5301YMT-TR

MIC5301-1.8YMT-TR

MIC5301-2.5YMT-TR

MIC5301-3.3YMT-TR

MIC5301YML-TR