



Product Change Notification - CSI0500046 - JAON-08AHID607 [\(Convert To PDF\)](#)

Date:

24 May 2018

Product Category:

Linear Regulators

Affected CPNs:**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 [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 | | | | | -> | May 2018 | | | | | June 2018 | | | | July 2018 | | | | |
|---|----------------|----|----|----|----|----|----------------|----|----|----|----|----|----------|----|----|----|----|-----------|----|----|----|-----------|----|----|---------------------------------------|----|
| Workweek | 36 | 37 | 38 | 39 | 40 | | 35 | 36 | 37 | 38 | 39 | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Initial PCN Issue Date CYER-31JLEX869 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qual Report Available JAON-08AHID607 | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Final PCN Issue Date JAON-08AHID607-CSI0500046 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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.

May 24, 2018: Issued final notification as PCN number JAON-08AHID607-CSI0500046 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-CSI0500046_Qual_Report.pdf](#)

[PCN_JAON-08AHID607-CSI0500046_Affected_CPN.pdf](#)

[PCN_JAON-08AHID607-CSI0500046_Affected_CPN.xls](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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