Product Change Notification - CSI0500044 - JAON-08AHID607

Date:

23 May 2018

Product Category:

Switching Regulators

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
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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:

Septem ber 2015	- >	Septembe r 2016	- ^	May 2018	June 2018
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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.

May 08, 2018: Issued final notification as PCN number JAON-08AHID607-CSI0500044 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.

May 23, 2018: Re-issued final notification to include the qualification report

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-CSI0500044_Qual_Report.pdf PCN_JAON-08AHID607-CSI0500044_Affected_CPN.pdf PCN_JAON-08AHID607-CSI0500044_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 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 <u>microchipDIRECT</u> 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 - 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)

MIC23050-4YML-TR MIC23050-CYML-TR

MIC23050-GYML-TR

Date: Tuesday, May 22, 2018