Product Change Notification - BCD2000015 - JAON-22ZKEM744

Date:

08 May 2018

Product Category:

Power Management - Power Switches

Affected CPNs:

Notification subject:

CCB 1737.02 Final Notice: Release to production of listed Micrel Power Switch product type manufactured with the BCD2 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 Power Switch product type manufactured with the BCD2 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	Microchip
	(San Jose, CA, USA)	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:

As identified for each CPN listed in the attached parts list.

Summary Time Table of notable events to date:

	Septe mber 2015	- >	Februa ry 2016			- >	May 2018				. 8	June 2018			
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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.

February 25, 2016: Issued intermediate notification as PCN number <u>JAON-22ZKEM744</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-22ZKEM744-BCD2000015 for listed Micrel's Power Switch products manufactured with the BCD2 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-22ZKEM744-BCD2000015_Affected_CPN.pdf PCN_JAON-22ZKEM744-BCD2000015_Qual Report.pdf

PCN JAON-22ZKEM744-BCD2000015 Affected CPN.xls

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

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If you wish to change your product/process change notification (PCN) profile please log on to our website at 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>microchip DIRECT</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-22ZKEM744 - CCB 1737.02 Final Notice: Release to production of listed Micrel Power Switch product type manufactured with the BCD2 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

MIC2042-2YM

MIC2043-1YM

MIC2043-2YM

MIC2042-2YTS

MIC2043-1YTS

MIC2043-2YTS

MIC2042-2YM-TR

MIC2043-1YM-TR

MIC2043-2YM-TR

MIC2042-2YTS-TR

MIC2043-1YTS-TR

MIC2043-2YTS-TR

MIC2545A-1YM

MIC2545A-2YM

MIC2549A-1YM

MIC2549A-2YM

MIC2545A-1YN

MIC2545A-2YN

MIC2545A-1YTS

MIC2545A-2YTS

MIC2549A-1YTS

MIC2549A-2YTS

MIC2545A-1YM-TR

MIC2545A-2YM-TR

MIC2549A-1YM-TR

MIC2549A-2YM-TR

MIC2545A-1YTS-TR

MIC2545A-2YTS-TR

MIC2549A-1YTS-TR

Date: Tuesday, May 08, 2018