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Product Change Notification - BCDM000003 - JAON-11SIPZ900

Date: 23 Jun 2016
Product Category: Analog (Thermal, Power Management & Safety)
Notification subject: CCB 1737.04 Final Notice: Release to production of listed Micrel Controller product type manufactured with the BCDM 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.

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CP.N.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Release to production of listed Micrel Controller product type manufactured with the BCDM 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:

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

Summary Time Table of notable events to date:

	September 2015					-->	April 2016				-->	June 2016					July 2016					August 2016				
Workweek	36	37	38	39	40		14	15	16	17		22	23	24	25	26	27	28	29	30	31	32	33	30		
Initial PCN Issue Date CYER-31JLEX869	X																									
Qual Report Available JAON-11SIPZ900							X																			
Final PCN Issue Date JAON-11SIPZ900-BCDM000003															X											
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](#)

April 14, 2016: Issued intermediate notification as PCN number [JAON-11SIPZ900](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

June 23, 2016: Issued final notification as PCN number [JAON-11SIPZ900-BCDM000003](#) for listed Micrel's Controller products manufactured with the BCDM 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-11SIPZ900_Qual Report.pdf](#)

[PCN_JAON-11SIPZ900-BCDM000003_Affected_CPN.pdf](#)

[PCN_JAON-11SIPZ900-BCDM000003_Affected_CPN.xls](#)

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

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JAON-11SIPZ900-BCDM000003 - CCB 1737.04 Final Notice: Release to production of listed Micrel Controller product type manufactured with the BCDM process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-11SIPZ900-BCDM000003	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC38HC42YM	July 08, 2016
MIC38HC42YN	August 05, 2016
MIC38HC42-1YN	August 05, 2016
MIC38HC42-1YM	August 05, 2016
MIC38HC42YM-TR	August 05, 2016
MIC38HC42-1YM-TR	August 05, 2016
MIC38HC44YM	August 05, 2016
MIC38HC44YN	August 05, 2016
MIC38HC44-1YN	August 05, 2016
MIC38HC44-1YM	August 05, 2016
MIC38HC44YM-TR	August 05, 2016
MIC38HC44-1YM-TR	August 05, 2016
MIC38HC43-1YM	August 05, 2016
MIC38HC43-1YM-TR	August 05, 2016
MIC38HC43-1YN	August 05, 2016
MIC38HC43CYP	August 05, 2016
MIC38HC43YM	August 05, 2016
MIC38HC43YM-TR	August 05, 2016
MIC38HC43YN	August 05, 2016
MIC38HC45-1YM	August 05, 2016
MIC38HC45-1YM-TR	August 05, 2016
MIC38HC45-1YN	August 05, 2016
MIC38HC45YM	August 05, 2016
MIC38HC45YM-TR	August 05, 2016
MIC38HC45YN	August 05, 2016
SPN030044Y-TR	August 05, 2016