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Product Change Notification - BCD1200008 - JAON-13MUGT016

Date: 21 Jan 2017

Product Category: Power MOSFET Drivers

Notification subject: CCB 1737.05 Final Notice: Release to production of listed Micrel MOSFET Driver product type manufactured with the BCD12 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_CPN.

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

Description of Change:

Release to production of listed Micrel MOSFET Driver product type manufactured with the BCD12 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					->	March 2016					->	January 2017				->	March 2017				
Workweek	36	37	38	39	40		09	10	11	12	13		01	02	03	04		09	10	11	12	13
Initial PCN Issue Date CYER-31JLEX869	X																					
Qual Report Available JAON-13MUGT016								X														
Final PCN Issue Date JAON-13MUGT016-BCD1200008															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**.

March 17, 2016: Issued intermediate notification as PCN number **JAON-13MUGT016**. Attached the Qualification Report. Revised the estimated first ship date (EFS) to inform that the EFS will be revealed in the final PCN.

January 21, 2017: Issued final notification as PCN number **JAON-13MUGT016-BCD1200008** for listed Micrel's MOSFET Driver products manufactured with the BCD12 process technology. Provided estimated first ship date (EFS) 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-13MUGT016-BCD1200008_Qual Report.pdf](#)
 - [PCN_JAON-13MUGT016-BCD1200008_Affected_CPN.pdf](#)
 - [PCN_JAON-13MUGT016-BCD1200008_Affected_CPN.xls](#)

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

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JAON-13MUGT016-BCD1200008 - CCB 1737.05 Final Notice: Release to production of listed Micrel MOSFET Driver product type manufactured with the BCD12 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-13MUGT016-BCD1200008	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC4223YM	March 03, 2017
MIC4223YMME	March 03, 2017
MIC4223YM-TR	March 03, 2017
MIC4223YMME-TR	March 03, 2017
MIC4224YM	March 03, 2017
MIC4224YMME	March 03, 2017
MIC4224YM-TR	March 03, 2017
MIC4224YMME-TR	March 03, 2017
MIC4225YM	March 03, 2017
MIC4225YMME	March 03, 2017
MIC4225YM-TR	March 03, 2017
MIC4225YMME-TR	March 03, 2017