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Product Change Notification - BCDSI00007 - JAON-24FRFP480

Date: 19 Jul 2016
Product Category: Analog (Thermal, Power Management & Safety)
Notification subject: CCB 1737.01 Final Notice: Release to production of listed Micrel MOSFET Driver product type manufactured with the BCDSI 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 BCDSI 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					->	July 2016				->	September 2016					
	36	37	38	39	40		09	10	11	12	13		27	28	29	30		35	36	37	38	39	
Initial PCN Issue Date CYER-31JLEX869	X																						
Qual Report Available JAON-24FRFP480							X																
Final PCN Issue Date JAON-24FRFP480-BCDSI00007															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 3, 2016: Issued intermediate notification as PCN number [JAON-24FRFP480](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.
July 19, 2016: Issued final notification as PCN number [JAON-24FRFP480-BCDSI00007](#) for listed Micrel's MOSFET Driver products manufactured with the BCDSI 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-24FRFP480_Qual Report.pdf](#)
 - [PCN_JAON-24FRFP480-BCDSI00007_Affected_CPN.pdf](#)
 - [PCN_JAON-24FRFP480-BCDSI00007_Affected_CPN.xls](#)

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

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Affected Catalog Part Numbers (CPN)

PCN_JAON-24FRFP480-BCDSI00007	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
SPN040028G	September 01, 2016
MIC4421CYP	September 01, 2016
MIC4451CYP	September 01, 2016
MIC4421YM	September 01, 2016
MIC4421YM-TR	September 01, 2016
MIC4421YN	September 01, 2016
MIC4421ZM	September 01, 2016
MIC4421ZM-TR	September 01, 2016
MIC4421ZN	September 01, 2016
MIC4421ZT	September 01, 2016
MIC4451YM	September 01, 2016
MIC4451YM-TR	September 01, 2016
MIC4451YN	September 01, 2016
MIC4451ZT	September 01, 2016