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Product Change Notification - BCDSI00028 - JAON-24FRFP480 (Convert To PDF)

Date:

08 May 2018

Product Category:

Power MOSFET Drivers

Affected CPNs:



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.

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 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
	Micrel fabrication site	Microchin fabrication
Fab Site		Microchip fabrication site
	(San Jose, CA, USA)	3166
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					->	May 2018			June 2018					
Workweek	36	37	38	39	40		09	10	11	12	13		18	19	20	21	22	23	24	25	26
Initial PCN Issue Date CYER- 31JLEX869	X																				
Qual Report Available JAON- 24FRFP480							X														
Final PCN Issue Date JAON- 24FRFP480- BCDSI00028														X							

Estimated													
First Ship											in th		
Date								att	ach	ned	par	ts	
Date										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.

June 20, 2016: Updated the qualification report to add the note on the ESD ratings. **May 08, 2018:** Issued final notification as PCN number JAON-24FRFP480-BCDSI00028 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-BCDSI00028_Affected_CPN.pdf PCN_JAON-24FRFP480-BCDSI00028_Qual_Report.pdf PCN_JAON-24FRFP480-BCDSI00028_Affected_CPN.xls

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