

Product Change Notification - BCDSI00029 - JAON-24FRFP480

Date:

01 Jul 2019

Product Category:

Switching Regulators

Affected CPNs:



Notification subject:

CCB 1737.01 Final Notice: Release to production of listed Micrel Regulator 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 Regulator 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:

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	Pre Change	Post Change
	Micrel fabrication site	
Fab Site		Microchip fabrication site
	(San Jose, CA, USA)	
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						N	<i>l</i> lar	ch 2	2010	ô	->	July 2019					August 2019			
Workweek	36	37	38	39	40		09	10	11	12	13		27	28	29	30	31	32	33	34	35
Initial PCN	X																				



Issue Date													
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31JLEX869													
Qual Report													
Available													
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Markings to Distinguish Revised from Unrevised Devices:

Traceability code and shipping label see <u>FAQ</u>.

Revision History:

September 1, 2015: Issued initial notification as PCN number CYER-31JLEX869.

March 3, 2016: Issued intermediate notification as PCN number <u>JAON-24FRFP480</u>. 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.

July 1, 2019: Issued final notification as PCN number JAON-24FRFP480-BCDSI00029 for listed Micrel's Regulator 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-BCDSI00029 Affected CPN.pdf PCN JAON-24FRFP480-BCDSI00029 Qual Report.pdf PCN JAON-24FRFP480-BCDSI00029 Affected CPN.xls

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

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN home page</u> select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.



If you wish to <u>change your PCN profile, including opt out,</u> please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

JAON-24FRFP480 - CCB 1737.01 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCDSI process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

MIC2145YMM MIC2145YML MIC2145YMM-TR MIC2145YML-TR

Date: Monday, July 01, 2019