



Product Change Notification - BCC000028 - JAON-24XLPK873

Date:

06 Apr 2020

Product Category:

Linear Regulators

Affected CPNs:



Notification subject:

CCB 1737.03 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCC 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 BCC 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:

Estimated First Ship Date (EFSD) are identified for each catalog part numbers (CPN) listed in the attached parts list. This can be found in the attachments field below labeled as PCN_#_Affected_CPN.

Summary Time Table of notable events to date:

	September 2015					->	February 2016				->	April 2020					May 2020					
Workweek	36	37	38	39	40		05	06	07	08		14	15	16	17	18	19	20	21	22	23	
Initial PCN Issue Date CYER-31JLEX869	X																					
Qual Report Available JAON-24XLPK873									X													
Final PCN Issue Date JAON-24XLPK873-BCC0000028													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](#).



February 25, 2016: Issued intermediate notification as PCN number [JAON-24XLPK873](#). 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.

April 6, 2020: Issued final notification as PCN number JAON-24XLPK873-BCC0000028 for listed Micrel's Regulator products manufactured with the BCC 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-24XLPK873-BCC0000028 Qual Report.pdf](#)

[PCN JAON-24XLPK873-BCC0000028 Affected CPN.pdf](#)

[PCN JAON-24XLPK873-BCC0000028 Affected CPN.xls](#)

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

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If you wish to [change your PCN profile, including opt out](#), please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MIC5211-LXYM6-TR