


 Search ...

PRODUCTS | APPLICATIONS | DESIGN SUPPORT | TRAINING | SAMPLE AND BUY | ABOUT
US | CONTACT US | myMicrochip Login

Product Change Notification - B2CD200001 - JAON-23PXEI807

Date: 14 Jun 2016
Product Category: Analog (Thermal, Power Management & Safety); Analog (Linear & Mixed Signal) AND Interface
Notification subject: CCB 1737.09 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the B2CD2 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_CPEN.

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 B2CD2 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					----->	May 2016					June 2016					July 2016				
WW	36	37	38	39	40		18	19	20	21	22	23	24	25	26	27	28	29	30		
Initial PCN Issue Date CYER-31JLEX869	X																				
Qual Report Available JAON-23PXEI807										X											
Final PCN Issue Date JAON-23PXEI807-B2CD200001													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](#)

May 27, 2016: Issued intermediate notification as PCN number [JAON-23PXEI807](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

June 14, 2016: Issued final notification as PCN number [JAON-23PXEI807-B2CD200001](#) for listed Micrel's Regulator products manufactured with the B2CD2 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-23PXEI807_Qual Report.pdf](#)
[PCN_JAON-23PXEI807-B2CD200001_Affected_CPN.pdf](#)
[PCN_JAON-23PXEI807-B2CD200001_Affected_CPN.xls](#)

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

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

JAON-23PXEI807-B2CD200001 - CCB 1737.09 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the B2CD2 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-23PXEI807-B2CD200001	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC2288YD5-TX	July 22, 2016
MIC2288YD5-TR	June 23, 2016
MIC2288YML-TR	July 22, 2016
MIC7300YM5-TR	June 23, 2016
MIC7300YM5-TX	July 22, 2016
MIC7300YMM	July 22, 2016
MIC7300YMM-TR	July 22, 2016
MIC2253-06YML-TR	June 23, 2016