


 Search ...

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

Product Change Notification - B2CD200004 - JAON-23PXEI807

Date: 19 Jul 2016
Product Category: Supertex; Analog (Thermal, Power Management & Safety)
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_CPN.

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 | | | | | -> | July 2016 | | | | August 2016 | | | | September 2016 | | | |
|---|----------------|----|----|----|----|----|----------|----|----|----|--|----|-----------|----|----|---------------------------------------|-------------|----|----|----|----------------|----|----|----|
| Workweek | 36 | 37 | 38 | 39 | 40 | | 18 | 19 | 20 | 21 | | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| Initial PCN Issue Date CYER-31JLEX869 | X | | | | | | | | | | | | | | | | | | | | | | | |
| Qual Report Available JAON-23PXEI807 | | | | | | | | | X | | | | | | | | | | | | | | | |
| Final PCN Issue Date JAON-23PXEI807-B2CD200004 | | | | | | | | | | | | | | | 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.
July 19, 2016: Issued final notification as PCN number [JAON-23PXEI807-B2CD200004](#) 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-B2CD200004_Affected_CPN.pdf](#)
[PCN_JAON-23PXEI807-B2CD200004_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."



[Products](#) | [Applications](#) | [Design Support](#) | [Training](#) | [Sample and Buy](#) | [About Us](#) | [Contact Us](#) | [Legal](#) | [Investors](#) | [Careers](#) | [Support](#)

©Copyright 1998-2016 Microchip Technology Inc. All rights reserved. Shanghai ICP Recordal No.09049794

JAON-23PXEI807-B2CD200004 - 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-B2CD200004 | |
|--------------------------------------|---|
| CATALOG_PART_NBR | Estimated First Ship Date (EFSD) |
| MIC2287CYD5-TX | September 01, 2016 |
| MIC2287YD5-TX | September 01, 2016 |
| MIC2287-15YML-TR | September 01, 2016 |
| MIC2287-24YML-TR | September 01, 2016 |
| MIC2287-34YML-TR | September 01, 2016 |
| MIC2287C-15YML-TR | September 01, 2016 |
| MIC2287C-24YML-TR | September 01, 2016 |
| MIC2287C-34YML-TR | September 01, 2016 |
| MIC2287CYD5-TR | September 01, 2016 |
| MIC2287YD5-TR | September 01, 2016 |
| MIC2291-15YML-TR | September 01, 2016 |
| MIC2291-34YML-TR | September 01, 2016 |
| MIC2291YD5-TR | September 01, 2016 |
| MIC2605YML-TR | August 04, 2016 |
| MIC2606YML-TR | September 01, 2016 |