

Product Change Notification - BCDSI00023 - JAON-24FRFP480

Date: 29 Mar 2017
Product Category: Power Management - PWM Controllers
Notification subject: CCB 1737.01 Final Notice: Release to production of listed Micrel Controller 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.

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 Controller 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 |
|-------------------|----------------------------------------------------|----------------------------|
| 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 | | | | | -> | March 2016 | | | | | -> | March 2017 | | | | | -> | May 2017 | | | | | |
|------------------------|----------------|----|----|----|----|----|------------|----|----|----|----|----|------------|----|----|----|----|----|----------|----|----|----|----|--|
| Workweek | 36 | 37 | 38 | 39 | 40 | | 09 | 10 | 11 | 12 | 13 | | 09 | 10 | 11 | 12 | 13 | | 18 | 19 | 20 | 21 | 22 | |
| Initial PCN Issue Date | X | | | | | | | | | | | | | | | | | | | | | | | |

JAON-24FRFP480-BCDSI00023 - CCB 1737.01 Final Notice: Release to production of listed Micrel Controller product type manufactured with the BCDSI process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

| PCN_JAON-24FRFP480-BCDSI00023 | |
|--------------------------------------|-----------------------------------------|
| CATALOG_PART_NBR | Estimated First Ship Date (EFSD) |
| MIC2183YM | May 10, 2017 |
| MIC2183YQS | May 10, 2017 |
| MIC2183YM-TR | May 10, 2017 |
| MIC2183YQS-TR | May 10, 2017 |
| MIC2184YM | May 10, 2017 |
| MIC2184YQS | May 10, 2017 |
| MIC2184YM-TR | May 10, 2017 |
| MIC2184YQS-TR | May 10, 2017 |
| MIC2185YM | May 10, 2017 |
| MIC2185YQS | May 10, 2017 |
| MIC2185YM-TR | May 10, 2017 |
| MIC2185YQS-TR | May 10, 2017 |