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Product Change Notification - B2M2000003 - JAON-08DHBR103

Date: 28 Jun 2016

Product Category: Analog (Thermal, Power Management & Safety)

Notification subject: CCB 1737.06 Final Notice: Release to production of listed Micrel Power Supply Supervisor product

type manufactured with the B2M2 process technology to Microchip Fab.

PCN Status: Notification text: 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 Power Supply Supervisor product type manufactured with the B2M2 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 | Microchip fabrication site |
| | (San Jose, CA, USA) | |
| Wafer Size | 6 inch wafers | 8 inch wafers |

Impacts to Data Sheet:

None

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:

| | 5 | Sep 2 | ten 201 | nbe 5 | r | > | | | oril 16 | | > | \ | Jun | e 2 | 016 | 6 | Jı | ıly | 201 | 16 | Augus | t 20 | 016 | |
|-----------------------------------|----|----------|------------|----------|----|---|----|----|------------|----|---|----|-----|-----|-----|----|----|-----|-----|----|--|------|-----|----|
| Workweek | 36 | 37 | 38 | 39 | 40 | | 14 | 15 | 16 | 17 | | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| Initial PCN Issue Date | | | | | | | | | | | | | | | | | | | | | | | | |
| CYER- 31JLEX869 | X | | | | | | | | | | | | | | | | | | | | | | | |
| Qual Report Available | | | | | | | | | | | | | | | | | | | | | | | | |
| JAON- 08DHBR103 | | | | | | | | X | | | | | | | | | | | | | | | | |
| Final PCN Issue Date | | | | | | | | | | | | | | | | | | | | | | | | |
| JAON- 08DHBR103- B2M2000003 | | | | | | | | | | | | | | | | Χ | | | | | | | | |
| 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

April 12, 2016: Issued intermediate notification as PCN number JAON-08DHBR103. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN. June 28, 2016: Issued final notification as PCN number JAON-08DHBR103-B2M2000003 for listed Micrel's Power Supply Supervisor products manufactured with the B2M2 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-08DHBR103_Qual Report.pdf

> PCN JAON-08DHBR103-B2M2000003 Affected CPN.pdf PCN_JAON-08DHBR103-B2M2000003_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."

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JAON-08DHBR103-B2M2000003 - CCB 1737.06 Final Notice: Release to production of listed Micrel Power Supply Supervisor product type manufactured with the B2M2 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

| PCN_JAON-08DHBR103-B2M2000003 | | | | | | | |
|-------------------------------|----------------------------------|--|--|--|--|--|--|
| CATALOG_PART_NBR | Estimated First Ship Date (EFSD) | | | | | | |
| MIC2774H-17YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-22YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-23YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-25YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-26YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-28YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-29YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-31YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-44YM5-TR | August 05, 2016 | | | | | | |
| MIC2774H-46YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-17YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-22YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-23YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-25YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-26YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-28YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-29YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-31YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-44YM5-TR | August 05, 2016 | | | | | | |
| MIC2774L-46YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-17YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-22YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-23YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-25YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-26YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-28YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-29YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-31YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-44YM5-TR | August 05, 2016 | | | | | | |
| MIC2774N-46YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-17YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-22YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-23YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-25YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-26YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-28YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-29YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-31YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-44YM5-TR | August 05, 2016 | | | | | | |
| MIC2775-46YM5-TR | August 05, 2016 | | | | | | |
| MIC2776H-YM5-TR | August 05, 2016 | | | | | | |
| MIC2776L-YM5-TR | August 05, 2016 | | | | | | |

JAON-08DHBR103-B2M2000003 - CCB 1737.06 Final Notice: Release to production of listed Micrel Power Supply Supervisor product type manufactured with the B2M2 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

| PCN_JAON-08DHBR103-B2M2000003 | | | | | | | | |
|-------------------------------|----------------------------------|--|--|--|--|--|--|--|
| CATALOG_PART_NBR | Estimated First Ship Date (EFSD) | | | | | | | |
| MIC2776N-YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-17YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-22YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-23YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-25YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-26YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-28YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-29YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-31YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-44YM5-TR | August 05, 2016 | | | | | | | |
| MIC2777-46YM5-TR | August 05, 2016 | | | | | | | |
| MIC2774N-29YM5-TX | August 05, 2016 | | | | | | | |
| MIC2775-29YM5-TX | August 05, 2016 | | | | | | | |
| MIC2776L-YM5-TX | August 05, 2016 | | | | | | | |
| MIC2776N-YM5-TX | August 05, 2016 | | | | | | | |