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# Product Change Notification - CSI0500005 - JAON-08AHID607   (Printer Friendly)

**Date:**

23 Nov 2016

**Product Category:**

Analog (Thermal, Power Management & Safety)

**Notification subject:**

CCB 1737.10 Final Notice: Release to production of listed Micrel System Supervisor/Voltage Detector product type manufactured with the CSI05 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 System Supervisor/Voltage Detector product type manufactured with the CSI05 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 | | | | | -> | September 2016 | | | | | -> | November 2016 | | | | December 2016 | | | | January 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Workweek | 36 | 37 | 38 | 39 | 40 | | 35 | 36 | 37 | 38 | 39 | | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 01 | 02 | 03 | 04 |
| Initial PCN Issue Date CYER-31JLEX869 | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Qual Report Available JAON-08AHID607 | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Final PCN Issue Date JAON-08AHID607-CSI0500005 | | | | | | | | | | | | | | | | 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.
**September 25, 2016:** Issued intermediate notification as PCN number JAON-08AHID607. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.
**November 23, 2016:** Issued final notification as PCN number JAON-08AHID607-CSI0500005 for listed Micrel's System Supervisor/Voltage Detector products manufactured with the CSI05 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-08AHID607-CSI0500005_Qual Report.pdf
PCN_JAON-08AHID607-CSI0500005_Affected CPN.pdf
PCN_JAON-08AHID607-CSI0500005_Affected CPN.xls
Please contact your local Microchip sales office with questions or concerns regarding this notification.

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