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Product Change Notification - CSI0500005 - JAON-08AHID607

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:

		->		->		December 2016	
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	September 2015					September 2016					November 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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JAON-08AHID607-CSI0500005 - 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.

Affected Catalog Part Numbers (CPN)

PCN_JAON-08AHID607-CSI0500005	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC2772-M3M3YML-TR	January 04, 2017
MIC2772-M3S3YML-TR	January 04, 2017
MIC2772-T3T3YML-TR	January 04, 2017
MIC6315-31D2UY-TR	January 04, 2017
MIC6315-31D4UY-TR	January 04, 2017
MIC6315-40D2UY-TR	January 04, 2017
MIC6315-40D3UY-TR	January 04, 2017
MIC6315-40D4UY-TR	January 04, 2017
MIC6315-41D2UY-TR	January 04, 2017
MIC6315-41D3UY-TR	January 04, 2017
MIC6315-41D4UY-TR	January 04, 2017
MIC6315-42D3UY-TR	January 04, 2017
MIC6315-44D2UY-TR	January 04, 2017
MIC6315-44D3UY-TR	January 04, 2017
MIC803-31D2VC3-TR	January 04, 2017
MIC803-31D2VM3-TR	January 04, 2017
MIC803-31D3VC3-TR	January 04, 2017
MIC803-31D3VM3-TR	January 04, 2017
MIC803-31D4VC3-TR	January 04, 2017
MIC803-31D4VM3-TR	January 04, 2017
MIC803-40D2VC3-TR	January 04, 2017
MIC803-40D2VM3-TR	January 04, 2017
MIC803-40D3VC3-TR	January 04, 2017
MIC803-40D3VM3-TR	January 04, 2017
MIC803-40D4VC3-TR	January 04, 2017
MIC803-40D4VM3-TR	January 04, 2017
MIC803-41D2VC3-TR	January 04, 2017
MIC803-41D2VM3-TR	January 04, 2017
MIC803-41D3VC3-TR	January 04, 2017
MIC803-41D3VM3-TR	January 04, 2017
MIC803-41D4VC3-TR	January 04, 2017
MIC803-41D4VM3-TR	January 04, 2017
MIC803-44D2VC3-TR	January 04, 2017
MIC803-44D2VM3-TR	January 04, 2017
MIC803-44D3VC3-TR	January 04, 2017
MIC803-44D3VM3-TR	January 04, 2017
MIC803-44D4VC3-TR	January 04, 2017
MIC803-44D4VM3-TR	January 04, 2017
MIC810RYC3-TR	January 04, 2017
MIC810RUY-TR	January 04, 2017
MIC812RUY-TR	January 04, 2017
MIC809LYC3-TR	January 04, 2017

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Affected Catalog Part Numbers (CPN)

PCN_JAON-08AHID607-CSI0500005	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC809LUY-TR	January 04, 2017
MIC811LUY-TR	January 04, 2017
MIC809MYC3-TR	January 04, 2017
MIC809MUY-TR	January 04, 2017
MIC811MUY-TR	January 04, 2017
MIC809JYC3-TR	January 04, 2017
MIC809JUY-TR	January 04, 2017
MIC811JUY-TR	January 04, 2017
MIC8115TUY-TR	January 04, 2017
MIC8114TUY-TR	January 04, 2017
MIC809TYC3-TR	January 04, 2017
MIC809TUY-TR	January 04, 2017
MIC811TUY-TR	January 04, 2017
MIC809-5SYC3-TR	January 04, 2017
MIC809-5SUY-TR	January 04, 2017
MIC809SYC3-TR	January 04, 2017
MIC809SUY-TR	January 04, 2017
MIC809RYC3-TR	January 04, 2017
MIC809RUY-TR	January 04, 2017
MIC811RUY-TR	January 04, 2017
MIC803-46D4VC3-TR	January 04, 2017
MIC803-46D4VM3-TR	January 04, 2017
MIC2772-L3L3YML-TR	January 04, 2017
MIC803-46D3VC3-TR	January 04, 2017
MIC803-46D3VM3-TR	January 04, 2017
MIC2772-L2L3YML-TR	January 04, 2017
MIC803-46D2VC3-TR	January 04, 2017
MIC803-46D2VM3-TR	January 04, 2017
MIC2772-L3T3YML-TR	January 04, 2017
MIC2772-T2T3YML-TR	January 04, 2017
MIC2772-M2M3YML-TR	January 04, 2017
MIC6315-44D4UY-TR	January 04, 2017
MIC6315-46D2UY-TR	January 04, 2017
MIC6315-46D3UY-TR	January 04, 2017
MIC6315-46D4UY-TR	January 04, 2017
MIC6315-29D3UY-TR	January 04, 2017
MIC2772-S3S3YML-TR	January 04, 2017
MIC803-29D3VC3-TR	January 04, 2017
MIC803-29D3VM3-TR	January 04, 2017
MIC6315-26D3UY-TR	December 07, 2016
MIC803-26D3VC3-TR	January 04, 2017
MIC803-26D3VM3-TR	January 04, 2017

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Affected Catalog Part Numbers (CPN)

PCN_JAON-08AHID607-CSI0500005	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC6315-26D2UY-TR	January 04, 2017
MIC803-26D2VC3-TR	January 04, 2017
MIC803-26D2VM3-TR	January 04, 2017
MIC810LYC3-TR	January 04, 2017
MIC810LUY-TR	January 04, 2017
MIC812LUY-TR	January 04, 2017
MIC810MYC3-TR	January 04, 2017
MIC810MUY-TR	January 04, 2017
MIC812MUY-TR	January 04, 2017
MIC810JYC3-TR	January 04, 2017
MIC810JUY-TR	January 04, 2017
MIC812JUY-TR	January 04, 2017
MIC810TYC3-TR	January 04, 2017
MIC810TUY-TR	January 04, 2017
MIC812TUY-TR	January 04, 2017
MIC810SYC3-TR	January 04, 2017
MIC810SUY-TR	January 04, 2017
MIC812SUY-TR	January 04, 2017
MIC6315-31D3UY-TR	January 04, 2017
MIC811SUY-TR	January 04, 2017