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Product Change Notification - BCC0000003 - JAON-24XLPK873

Date: 30 Jul 2016
Product Category: Analog (Thermal, Power Management & Safety)
Notification subject: CCB 1737.03 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCC 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_CPEN.

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 BCC 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	->		->	July 2016	August 2016	September 2016
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	February 2016																														
Workweek	36	37	38	39	40	05	06	07	08	27	28	29	30	31	32	33	34	35	36	37	38	39									
Initial PCN Issue Date CYER-31JLEX869	X																														
Qual Report Available JAON-24XLPK873									X																						
Final PCN Issue Date JAON-24XLPK873-BCC0000003														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](#)
February 25, 2016: Issued intermediate notification as PCN number [JAON-24XLPK873](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.
July 30, 2016: Issued final notification as PCN number [JAON-24XLPK873-BCC0000003](#) for listed Micrel's Regulator products manufactured with the BCC 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-24XLPK873_Qual Report.pdf](#)
- [PCN_JAON-24XLPK873-BCC0000003_Affected_CPN.pdf](#)
- [PCN_JAON-24XLPK873-BCC0000003_Affected_CPN.xls](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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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."



JAON-24XLPK873-BCC0000003 - CCB 1737.03 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCC process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-24XLPK873-BCC0000003	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC5201YM	September 10, 2016
MIC5237-2.5YU	September 10, 2016
MIC5237-3.3YU	September 10, 2016
MIC5237-5.0YU	September 10, 2016
MIC5209-3.6YS	September 10, 2016
MIC5209-4.2YS	September 10, 2016
MIC5209-2.5YS	September 10, 2016
MIC5209-3.0YS	September 10, 2016
MIC5209-3.3YS	September 10, 2016
MIC5209-5.0YS	September 10, 2016
MIC5210-2.8YMM	September 10, 2016
MIC5210-3.0YMM	September 10, 2016
MIC5210-5.0YMM	September 10, 2016
MIC5210-3.3YMM	September 10, 2016
MIC5219-2.85YMM	September 10, 2016
MIC5219-3.6YMM	September 10, 2016
MIC5219-2.5YMM	September 10, 2016
MIC5219-3.0YMM	September 10, 2016
MIC5219-3.3YMM	September 10, 2016
MIC5219-5.0YMM	September 10, 2016
MIC5219YMM	September 10, 2016
MIC5209-3.6YM	September 10, 2016
MIC5209-2.5YM	September 10, 2016
MIC5209-3.0YM	September 10, 2016
MIC5209-3.3YM	September 10, 2016
MIC5209-5.0YM	September 10, 2016
MIC5212-SJYM	September 10, 2016
MIC5237-5.0YT	September 10, 2016
MIC5209-3.6YU	September 10, 2016
MIC5209-2.5YU	September 10, 2016
MIC5209-3.0YU	September 10, 2016
MIC5209-3.3YU	September 10, 2016
MIC5209-5.0YU	September 10, 2016
MIC5209-1.8YM	September 10, 2016
MIC5209YM	September 10, 2016
MIC5209-1.8YU	September 10, 2016
MIC5209YU	September 10, 2016
MIC5205YM5-TX	September 10, 2016
MIC5207YM5-TX	September 10, 2016
MIC5205-2.5YM5-TX	September 10, 2016
MIC5207-5.0YM5-TX	September 10, 2016
MIC5219-2.5YM5-TX	September 10, 2016

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CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC5219-3.3YM5-TX	September 10, 2016
MIC5219YM5-TX	September 10, 2016
MIC5207-1.8YM5-TR	September 10, 2016
MIC5207-1.8YD5-TR	September 10, 2016
MIC5209-1.8YM-TR	September 10, 2016
MIC5209YM-TR	September 10, 2016
MIC5209-1.8YU-TR	September 10, 2016
MIC5209YU-TR	September 10, 2016
MIC5209YML-TR	September 10, 2016
MIC5209YML-T5	September 10, 2016
MIC5207-1.8YM5-TX	September 10, 2016
MIC5207-1.8YD5-TX	September 10, 2016
MIC5201YM-TR	September 10, 2016
MIC5205-2.5YM5-TR	September 10, 2016
MIC5205-2.7YM5-TR	September 10, 2016
MIC5205-2.8YM5-TR	September 10, 2016
MIC5205-2.85YM5-TR	September 10, 2016
MIC5205-2.9YM5-TR	September 10, 2016
MIC5205-3.0YM5-TR	September 10, 2016
MIC5205-3.1YM5-TR	September 10, 2016
MIC5205-3.2YM5-TR	September 10, 2016
MIC5205-3.6YM5-TR	September 10, 2016
MIC5205-3.8YM5-TR	September 10, 2016
MIC5205-4.0YM5-TR	September 10, 2016
MIC5205YM5-TR	August 13, 2016
MIC5205-3.3YM5-TR	August 13, 2016
MIC5207-2.5YM5-TR	September 10, 2016
MIC5207-2.8YM5-TR	September 10, 2016
MIC5207-2.9YM5-TR	September 10, 2016
MIC5207-3.0YM5-TR	September 10, 2016
MIC5207-3.1YM5-TR	September 10, 2016
MIC5207-3.2YM5-TR	September 10, 2016
MIC5207-4.0YM5-TR	September 10, 2016
MIC5207-5.0YM5-TR	September 10, 2016
MIC5207YM5-TR	September 10, 2016
MIC5207-3.3YM5-TR	September 10, 2016
MIC5219-2.6YM5-TR	September 10, 2016
MIC5219-2.7YM5-TR	September 10, 2016
MIC5219-2.8YM5-TR	September 10, 2016
MIC5219-2.85YM5-TR	September 10, 2016
MIC5219-2.9YM5-TR	September 10, 2016
MIC5219-3.1YM5-TR	September 10, 2016

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MIC5219-2.5YM5-TR	September 10, 2016
MIC5219-3.0YM5-TR	September 10, 2016
MIC5219-3.3YM5-TR	August 13, 2016
MIC5219-5.0YM5-TR	September 10, 2016
MIC5219YM5-TR	August 13, 2016
MIC5207-2.5YM5-TX	September 10, 2016
MIC5207-3.3YM5-TX	September 10, 2016
MIC5237-2.5YU-TR	September 10, 2016
MIC5237-3.3YU-TR	September 10, 2016
MIC5237-5.0YU-TR	September 10, 2016
MIC5209-3.6YS-TR	September 10, 2016
MIC5209-4.2YS-TR	September 10, 2016
MIC5209-2.5YS-TR	September 10, 2016
MIC5209-3.0YS-TR	September 10, 2016
MIC5209-3.3YS-TR	September 10, 2016
MIC5209-5.0YS-TR	September 10, 2016
MIC5210-2.8YMM-TR	September 10, 2016
MIC5210-3.0YMM-TR	September 10, 2016
MIC5210-5.0YMM-TR	September 10, 2016
MIC5210-3.3YMM-TR	September 10, 2016
MIC5219-2.85YMM-TR	September 10, 2016
MIC5219-3.6YMM-TR	September 10, 2016
MIC5219-2.5YMM-TR	September 10, 2016
MIC5219-3.0YMM-TR	September 10, 2016
MIC5219-3.3YMM-TR	September 10, 2016
MIC5219-5.0YMM-TR	September 10, 2016
MIC5219YMM-TR	September 10, 2016
MIC5209-3.6YM-TR	September 10, 2016
MIC5209-2.5YM-TR	September 10, 2016
MIC5209-3.0YM-TR	September 10, 2016
MIC5209-3.3YM-TR	September 10, 2016
MIC5209-5.0YM-TR	September 10, 2016
MIC5212-SJYM-TR	September 10, 2016
MIC5219-5.0YMT-TR	September 10, 2016
MIC5219YMT-TR	September 10, 2016
MIC5209-3.6YU-TR	September 10, 2016
MIC5209-2.5YU-TR	September 10, 2016
MIC5209-3.0YU-TR	September 10, 2016
MIC5209-3.3YU-TR	September 10, 2016
MIC5209-5.0YU-TR	September 10, 2016
MIC5219-2.8YML-TR	September 10, 2016

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PCN_JAON-24XLPK873-BCC0000003	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
MIC5219-3.6YML-TR	September 10, 2016
MIC5219-3.0YML-TR	September 10, 2016
MIC5219-3.3YML-TR	September 10, 2016