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## Product Change Notification - BCD1200020 - JAON-13MUGT016 [\(Convert To PDF\)](#)

**Date:**

15 May 2018

**Product Category:**

Linear Regulators

**Affected CPNs:****Notification subject:**

CCB 1737.05 Intermediate Notice: Qualification of Microchip 8 inch Fabrication site for Micrel products manufactured with the BCD12 Process Technology.

**Notification text:****PCN Status:**

Final Notification

**PCN Type:**

Manufacturing Change

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 one of the icons found in the Affected CPNs section above.

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 BCD12 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
<b>Fab Site</b>	Micrel fabrication site  (San Jose, CA, USA)	Microchip fabrication site
<b>Wafer Size</b>	6 inch wafers	8 inch wafers

**Impacts to Data Sheet:**

No

**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:**

Estimated First Ship Date (EFSD) are identified for each catalog part numbers (CPN) listed in the attached parts list. This can be found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

**Summary Time Table of notable events to date:**

	September 2015					->	March 2016					->	May 2018				June 2018				
Workweek	36	37	38	39	40		09	10	11	12	13		18	19	20	21	22	23	24	25	26
Initial PCN Issue Date  CYER-31JLEX869	X																				
Qual Report Available  JAON-13MUGT016									X												
Final PCN Issue Date  JAON-13MUGT016-BCD1200020															X						
Estimated First Ship Date																					As listed in the

## 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](#).

**March 17, 2016:** Issued intermediate notification as PCN number [JAON-13MUGT016](#). Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

**May 15, 2018:** Issued final notification as PCN number JAON-13MUGT016-BCD1200020 for listed Micrel's Regulator products manufactured with the BCD12 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-13MUGT016-BCD1200020\\_Affected CPN.pdf](#)

[PCN\\_JAON-13MUGT016-BCD1200020\\_Qual Report.pdf](#)

[PCN\\_JAON-13MUGT016-BCD1200020\\_Affected CPN.xls](#)

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

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