# Product Change Notification - BCD0350001 - JAON-25GECD166

Date: 06 Oct 2017

**Product Category: Switching Regulators** 

**Notification subject:** CCB 1737.12 Final Notice: Release to production of listed Micrel Regulator product type

manufactured with the BCD035 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 Regulator product type manufactured with the BCD035 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

### **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			->		anı 20	ıar 17	У	->	October 2017			November 2017						
Workweek	36	37	38	39	40		01	02	03	04		40	41	42	43	44	45	46	47
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Initial PCN Issue Date CYER- 31JLEX869											
Qual Report Available JAON- 25GECD166					Х						
Final PCN Issue Date JAON- 25GECD166- BCD0350001						X					
Estimated First Ship Date								ich	ed ir ed p ist.		

### 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. January 27, 2017: Issued intermediate notification as PCN number JAON-25GECD166. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

**October 6, 2017:** Issued final notification as PCN number JAON-25GECD166-BCD0350001 for listed Micrel's Regulator products manufactured with the BCD035 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-25GECD166-BCD0350001\_Qual\_Report.pdf PCN\_JAON-25GECD166-BCD0350001\_Affected\_CPN.pdf PCN\_JAON-25GECD166-BCD0350001\_Affected\_CPN.xlsx

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 <a href="http://www.microchip.com/PCN">http://www.microchip.com/PCN</a> 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."

JAON-25GECD166-BCD0350001 – CCB 1737.12 Final Notice: Release to production of listed Micrel Regulator product type manufactured with the BCD035 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-25GECD166-BCD0350001									
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)								
MIC28511-1YFL-T5	October 13, 2017								
MIC28511-1YFL-TR	November 17, 2017								
MIC28511-2YFL-T5	November 17, 2017								
MIC28511-2YFL-TR	November 17, 2017								