

Product Change Notification - BCD0350002 - JAON-25GECD166

Date: 10 Nov 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.
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 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 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					->	January 2017				->	November 2017				December 2017				
Workweek	36	37	38	39	40		01	02	03	04		44	45	46	47	48	49	50	51	52
	X																			

Initial PCN Issue Date CYER-31JLEX869																				
Qual Report Available JAON-25GECD166										X										
Final PCN Issue Date JAON-25GECD166-BCD0350002														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](#).
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.
November 10, 2017: Issued final notification as PCN number [JAON-25GECD166-BCD0350002](#) 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-BCD0350002_Affected_CPN.pdf](#)
 - [PCN_JAON-25GECD166-BCD0350002_Qual_Report.pdf](#)
 - [PCN_JAON-25GECD166-BCD0350002_Affected_CPN.xlsx](#)

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-25GECD166-BCD0350002 – 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-BCD0350002	
CATALOG_PART_NBR	Estimated First Ship Date (EFSO)
MIC28512-1YFL-T5	December 22, 2017
MIC28512-1YFL-TR	November 24, 2017
MIC28512-2YFL-T5	December 22, 2017
MIC28512-2YFL-TR	December 22, 2017