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Product Change Notification - BCD0350004 - JAON-25GECD166 [\(Convert To PDF\)](#)

Date:

15 May 2018

Product Category:

Clock and Timing - Clock and Data Distribution

Affected CPNs:**Notification subject:**

CCB 1737.12 Final Notice: Release to production of listed Micrel Clock and Timing 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.

PCN Type:

Manufacturing Change

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 Clock and Timing 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:

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:

Workweek	September 2015					->	January 2017				->	May 2018					
	36	37	38	39	40		01	02	03	04		18	19	20	21	22	
Initial PCN Issue Date CYER-31JLEX869	X																
Qual Report Available JAON-25GECD166									X								
Final PCN Issue Date JAON-25GECD166-BCD0350004														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.

May 15, 2018: Issued final notification as PCN number [JAON-25GECD166-BCD0350004](#) for listed Micrel's Clock and Timing 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-BCD0350004_Affected_CPN.pdf](#)

[PCN_JAON-25GECD166-BCD0350004_Qual_Report.pdf](#)

[PCN_JAON-25GECD166-BCD0350004_Affected_CPN.xlsx](#)

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

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