Product Change Notification - S200000015 - JAON-14FRVC158

Date: 05 Oct 2017

Product Category: Clock and Timing - Clock and Data Distribution

Notification subject: CCB 1737.11 Final Notice: Release to production of listed Micrel Clock and Timing product type

manufactured with the S2 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 Clock and Timing product type manufactured with the S2 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			->	November 2016				->	October 2017			November 2017						
Workweek	36	37	38	39	40		44	45	46	47		40	41	42	43	44	45	46	47
	Χ																		

Initial PCN Issue Date CYER- 31JLEX869													
Qual Report Available JAON- 14FRVC158				X									
Final PCN Issue Date JAON- 14FRVC158- S200000015							Χ						
Estimated First Ship Date									at	list the tac arts	e hed	d	

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.

November 4, 2016: Issued intermediate notification as PCN number JAON-14FRVC158. Attached the Qualification Report. Revised the estimated first ship date (EFSD) to inform that the EFSD will be revealed in the final PCN.

October 5, 2017: Issued final notification as PCN number JAON-14FRVC158-S200000015 for listed Micrel's Clock and Timing products manufactured with the S2 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-14FRVC158-S200000015_Qual Report.pdf

> PCN_JAON-14FRVC158-S200000015_Affected CPN.pdf PCN_JAON-14FRVC158-S200000015_Affected CPN.xls

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 http://www.microchip.com/PCN 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-14FRVC158 - S200000015 - CCB 1737.11 Final Notice: Release to production of listed Micrel Clock and Timing product type manufactured with the S2 process technology to Microchip Fab.

Affected Catalog Part Numbers (CPN)

PCN_JAON-14FRVC158-S200000015								
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)							
SY89840UMG	October 19, 2017							
SY89840UMG-TR	November 16, 2017							
SY89844UMG	October 19, 2017							
SY89844UMG-TR	November 16, 2017							
SY100EP57VK4G	October 19, 2017							
SY100EP57VK4G-TR	November 16, 2017							
SY89112UMY	October 19, 2017							
SY89112UMY-TR	November 16, 2017							