Product Change Notification - S200000014 - JAON-14FRVC158

Date: 26 Sep 2017

Product Category: Clock and Timing - Clock and Data Distribution; Clock and Timing - Clock Generation; Clock and

Timing - High Speed Communication

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.

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 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 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	->	November 2016		->	September 2017				October 2017				November 2017			
Workweek	3637383940		44 45	46 47	,	353	637	38	39	40	41	42	43	44	45	46	47

Initial PCN Issue Date CYER- 31JLEX869	X														
Qual Report Available JAON- 14FRVC158				X											
Final PCN Issue Date JAON- 14FRVC158- S200000014									Х						
Estimated First Ship Date											att	the acl	ed i e ned list	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.

September 26, 2017: Issued final notification as PCN number JAON-14FRVC158-S200000014 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-S200000014_Qual Report.pdf

> PCN_JAON-14FRVC158-S200000014_Affected CPN.pdf PCN_JAON-14FRVC158-S200000014_Affected CPN.xls

Please contact your local Microchip sales office with questions or concerns regarding this notification.

Terms and Conditions:

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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-14FRVC158 - S200000014 - 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-S200000014										
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)									
SY89230UMG	October 10, 2017									
SY89230UMG-TR	November 07, 2017									
SY89872UMG	October 10, 2017									
SY89872UMG-TR	November 07, 2017									
SY89473UMG	October 10, 2017									
SY89473UMG-TR	November 07, 2017									
SY89200UMG	October 10, 2017									
SY89200UMG-TR	November 07, 2017									
SY89540UMY	October 10, 2017									
SY89540UMY-TR	November 07, 2017									
SY100EP14UK4G	October 10, 2017									
SY100EP14UK4G-TR	November 07, 2017									
SY87739LHY	November 07, 2017									
SY87739LHY-TR	November 07, 2017									
SY89837UMG	October 10, 2017									
SY89837UMG-TR	November 07, 2017									
SY89838UMG	November 07, 2017									
SY89838UMG-TR	November 07, 2017									
SY89875UMG	October 10, 2017									
SY89875UMG-TR	November 07, 2017									
SY88992LMG	November 07, 2017									
SY88992LMG-TR	November 07, 2017									
SY100EP56VK4G	October 10, 2017									
SY100EP56VK4G-TR	November 07, 2017									