

Product Change Notification - S200000012 - JAON-14FRVC158

Date: 15 Aug 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.

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				->	August 2017			September 2017					
Workweek	36	37	38	39	40		44	45	46	47		31	32	33	34	35	36	37	38	39
	X																			

Initial PCN Issue Date CYER- 31JLEX869																				
Qual Report Available JAON- 14FRVC158							X													
Final PCN Issue Date JAON- 14FRVC158- S200000012													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](#).**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.**August 15, 2017:** Issued final notification as PCN number [JAON-14FRVC158-S200000012](#) 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-S200000012_Qual Report.pdf](#)[PCN_JAON-14FRVC158-S200000012_Affected CPN.pdf](#)[PCN_JAON-14FRVC158-S200000012_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."

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Affected Catalog Part Numbers (CPN)

PCN_JAON-14FRVC158-S200000012	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
SY89202UMG	August 28, 2017
SY89202UMG-TR	September 25, 2017
SY89871UMG	September 25, 2017
SY89871UMG-TR	September 25, 2017