Product Change Notification - S200000010 - JAON-14FRVC158

Date: 03 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.

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

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.

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								->	July 2017				August 2017						
Workweek	36	37	38	39	40		44	45	46	47		27	28	29	30	31	32	33	34	35
Initial PCN Issue Date	Х																			

CYER- 31JLEX869												
Qual Report Available												
JAON- 14FRVC158				Х								
Final PCN Issue Date												
JAON- 14FRVC158- S200000010								X				
Estimated First Ship Date										As lis ache		

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.

July 19, 2017: Issued final notification as PCN number JAON-14FRVC158-S200000010 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.

August 3, 3017: Re-issued final notification to revise the affected CPN excel file.

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-S200000010_Affected CPN.pdf

PCN_JAON-14FRVC158-S200000010_Qual Report.pdf PCN_JAON-14FRVC158-S200000010_Affected CPN.xls

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

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JAON-14FRVC158-S200000010 - 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-S200000010										
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)									
SY89833LMG	August 30, 2017									
SY89833LMG-TR	August 30, 2017									
SY89847UMG	August 02, 2017									
SY89847UMG-TR	August 30, 2017									