# Product Change Notification - S200000013 - JAON-14FRVC158

Date: 04 Sep 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			er	->	September 2017				October 2017						
Workweek	36	37	38	39	40		44	45	46	47		35	36	37	38	39	40	41	42	43
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Initial PCN Issue Date CYER- 31JLEX869													
Qual Report Available JAON- 14FRVC158				Х									
Final PCN Issue Date JAON- 14FRVC158- S200000013							Х						
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.

September 4, 2017: Issued final notification as PCN number JAON-14FRVC158-S200000013 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-S200000013\_Qual Report.pdf

> PCN\_JAON-14FRVC158-S200000013\_Affected CPN.pdf PCN\_JAON-14FRVC158-S200000013\_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 - S200000013 - 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-S200000013										
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)									
SY55857LKG	September 15, 2017									
SY55857LKG-TR	October 13, 2017									
SY89327LMG-TR	October 13, 2017									
SY89311UMG-TR	September 15, 2017									