



## Product Change Notification - S200000023 - JAON-14FRVC158

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**Date:**

04 Oct 2018

**Product Category:**

Clock and Timing - Clock Generation

**Affected CPNs:****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.

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found in the Affected CPNs section above.

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:**

Estimated First Ship Date (EFSD) are identified for each catalog part numbers (CPN) listed in the attached parts list. This can be found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

**Summary Time Table of notable events to date:**



Workweek	September 2015					->	November 2016					->	October 2018				
	36	37	38	39	40		44	45	46	47		40	41	42	43	44	
Initial PCN Issue Date  <u>CYER-31JLEX869</u>	X																
Qual Report Available  <u>JAON-14FRVC158</u>							X										
Final PCN Issue Date  JAON-14FRVC158-S200000023												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.

**October 4, 2018:** Issued final notification as PCN number JAON-14FRVC158-S200000023 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 - S200000023 Affected CPN.pdf](#)

[PCN JAON-14FRVC158 - S200000023 Qual Report.pdf](#)

[PCN JAON-14FRVC158 - S200000023 Affected CPN.xls](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

**Terms and Conditions:**



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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

SY87729LHY

SY87729LHY-TR