

Product Change Notification - S200000018 - JAON-14FRVC158

Date: 12 Dec 2017
Product Category: Clock and Timing - High Speed Communication; 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.

PCN Type:
 Manufacturing Change

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	->	December 2017	January 2018
Workweek	36 37 38 39 40		44 45 46 47		48 49 50 51 52 01 02 03 04 05	

Initial PCN Issue Date CYER-31JLEX869	X																			
Qual Report Available JAON-14FRVC158						X														
Final PCN Issue Date JAON-14FRVC158-S200000018													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.

December 12, 2017: Issued final notification as PCN number **JAON-14FRVC158-S200000018** 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-S200000018_Affected CPN.pdf](#)
- [PCN_JAON-14FRVC158-S200000018_Qual Report.pdf](#)
- [PCN_JAON-14FRVC158-S200000018_Affected CPN.xls](#)

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

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Affected Catalog Part Numbers (CPN)

PCN_JAON-14FRVC158-S200000018	
CATALOG_PART_NBR	Estimated First Ship Date (EFSD)
SY88149CLKG	December 26, 2017
SY88149CLKG-TR	December 26, 2017
SY89645LK4G	January 23, 2018
SY89645LK4G-TR	January 23, 2018
SY89874UMG	December 26, 2017
SY89874UMG-TR	January 23, 2018
SY89876LMG	December 26, 2017
SY89876LMG-TR	January 23, 2018
SY89295UMG	January 23, 2018
SY89295UMG-TR	December 26, 2017
SY89833ALMG	December 26, 2017
SY89833ALMG-TR	January 23, 2018
SY89809ALTZ	January 23, 2018
SY89809ALTZ-TR	January 23, 2018
SY89846UMG	January 23, 2018
SY89846UMG-TR	January 23, 2018