

Product Change Notification / JAON-14FRVC158 - S200000045

Date:

31-Jan-2023

Product Category:

Clock and Timing - Clock and Data Distribution

PCN Type:

Manufacturing Change

Notification Subject:

CCB 1737.11 Final Notice: Qualification of Microchip 8 inch Fabrication site for Micrel products manufactured with the S2 Process Technology.

Affected CPNs:

JAON-14FRVC158-S200000045_Affected_CPN_01312023.pdf JAON-14FRVC158-S200000045_Affected_CPN_01312023.csv

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 files found in the Affected CPNs section. Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of Microchip 8 inch Fabrication site for Micrel products manufactured with the S2 Process Technology. This PCN is to inform you that qualification of the S2 process technology has completed and to provide the report for your review.

NOTE: Please review the FAQ linked here for additional information about this change.

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

Change ImpactNone

Reason for Change:To improve productivity with the closure of the Micrel fab as part of the integration of Microl and Microchip.

Change Implementation Status:In Progress

Estimated First Ship Date: February 07, 2023 (date code: 2306)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	September 2015						November 2016				>	January 2023					February 2023				
Workweek	36	37	38	39	40	>	44	45	46	47		01	02	03	04	05	06	07	08	09	
Initial PCN Issue Date	Х																				
CYER-31JLEX869																					
Qual Report Available								х													
JAON-14FRVC15 8								, and the second													
Final PCN Issue Date																X					
JAON-14FRVC158- S200000045																					

Estimated First											
Ship Date									X		

Method to Identify Change:

Traceability code

Qualification Report:

Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

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.

January 31, 2023: Issued final notification as PCN number JAON-14FRVC158-S200000045 for listed Micrel products manufactured with the S2 Process Technology. Added pre and post change summary. Removed "Pre Change" and "Post change" text section. Provided estimated first ship date to be on February 07, 2023.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

PCN_JAON-14FRVC158-S200000045_Qual_Report.pdf

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

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

JAON-14FRVC158 - CCB 1737.11 Final Notice: Qualification of Microchip 8 inch Fabrication site for Micrel products manufactured with the S2 Process Technology.

Affected Catalog Part Numbers (CPN)

SY89297UMG SY89297UMG-TR SY89297UMH SY100EP16UMG-TR

Date: Monday, January 30, 2023