

### Product Change Notification / JAON-14FRVC158 - S200000043

Date:

26-Sep-2022

# **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-S200000043\_Affected\_CPN\_09262022.pdf JAON-14FRVC158-S200000043\_Affected\_CPN\_09262022.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:October 5, 2022 (date code: 2241)

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

# **Time Table Summary**

	S	epte	mbe	r 201	5		November 2016					Se	epte	mbe	nber 2022			October 2022				
Workweek	3 6	3 7	3 8	3 9	4 0	>	4 4	4 5	4 6	4 7	>	3 6	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 5	
Initial PCN Issue Date  CYER-31JLEX86 9	Х																					
Qual Report Available  JAON-14FRVC15 8								Х														
Final PCN Issue																Х						

Date											
JAON-14FRVC15 8-S200000043											
Estimated First Ship Date									Χ		

#### 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.

**September 26, 2022**: Issued final notification as PCN number JAON-14FRVC158-S200000043 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 October 6, 2022.

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-S200000043\_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.

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Y100EP15Vk4G-TR	Affected Catalog Part Numbers (CPN)
Y100EP15Vk4G-TR	SV100ED15VK4C
Usta: Monday, Santambar 76, 7077	Date: Monday, September 26, 2022