



## Product Change Notification / JAON-07XXOG939

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**Date:**

11-Dec-2020

**Product Category:**

Wireless Modules

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4109 Final Notice: Qualification of DEI6 as a new assembly site for selected ATML ATSAMR21B18 and ATSAMR21G18 device families available in 9L and 48L Module package.

**Affected CPNs:**

[JAON-07XXOG939\\_Affected\\_CPN\\_12112020.pdf](#)  
[JAON-07XXOG939\\_Affected\\_CPN\\_12112020.csv](#)

**Notification Text:**

**PCN Status:** Final notification

**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:** Qualification of DEI6 as a new assembly site for selected ATML ATSAMR21B18 and ATSAMR21G18 device families available in 9L and 48L Module package.

**Pre Change:**

Assembled at DEI5 (Delta Electronics, Inc. – China)

**Post Change:**

Assembled at DEI6 (Delta Electronics, Inc. -Taiwan)

**Pre and Post Change Summary**

	Pre Change	Post Change
<b>Assembly Site</b>	Delta Electronics, Inc. -China (DEI5)	Delta Electronics, Inc. -Taiwan (DEI6)
<b>Substrate material</b>	FR4 (TU-768)	FR4 (TU-768)
<b>Solder ball material</b>	SAC305	SAC305

**Impacts to Data Sheet:** None

**Change Impact:** None

**Reason for Change:** To improve on-time delivery performance by qualifying DEI6 as a new assembly site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** May 14, 2021 (date code: 2120)

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

**Time Table Summary:**

	February 2020				>	December 2020				>	May 2021				
	06	07	08	09		49	50	51	52		19	20	21	22	23
Initial PCN Issue Date			X												
Qual Report Availability						X									
Final PCN Issue Date						X									
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: February 18, 2020:** Issued initial notification.

**December 11, 2020:** Issued final notification. Attached the qualification report and added estimated first ship date by May 14, 2021.

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-07XXOG939\\_Qual\\_Report.pdf](#)

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

## **Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

ATSAMR21B18-MZ210PA

ATSAMR21G18-MR210UA

ATSAMR21G18-MR210UAT

ATSAMR21B18-MZ210PAT