



Product Change Notification / JAON-07XXOG939

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
Assembly Site	Delta Electronics, Inc. -China (DEI5)	Delta Electronics, Inc. -Taiwan (DEI6)
Substrate material	FR4 (TU-768)	FR4 (TU-768)
Solder ball material	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				
Workweek	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.

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