



Product Change Notification / JAON-21NAGG091

Date:

22-Jun-2021

Product Category:

Wireless Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3007.003 Initial Notice: Qualification of MPHL as an additional final test site for selected Atmel ATSAMR21G16A, ATSAMR21G17A, and ATSAMR21G18A device families available in 48L VQFN (7x7x1mm) package.

Affected CPNs:

[JAON-21NAGG091_Affected_CPN_06222021.pdf](#)

[JAON-21NAGG091_Affected_CPN_06222021.csv](#)

Notification Text:

PCN Status: Initial notification

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 MPHL as an additional final test site for selected Atmel ATSAMR21G16A, ATSAMR21G17A, and ATSAMR21G18A device families available in 48L VQFN (7x7x1mm) package.

Pre Change: Tested at ATP7 final test site.

Post Change:

Tested at ATP7 final test site or tested at MPHL final test site.

Pre and Post Change Summary:

		Pre Change	Post Change	
Final Test Site		Amkor Technology Philippines (P3/P4), INC (ATP7)	Amkor Technology Philippines (P3/P4), INC (ATP7)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	Tape and Reel	4000	4000	4000
	Tray	416	416	416
Pin Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tray	Chamfer Side	Chamfer Side	Chamfer Side
Tray Color		Black	Black	Black
		See pre and post change comparison.		
Carrier tape		No dimensional changes. See pre and post change comparison.		
Cover Tape		No dimensional changes. See pre and post change comparison.		
Reel		See pre and post change comparison.		
Desiccant and HIC		See pre and post change comparison.		
Moisture Barrier Bag Packing Process		See pre and post change comparison.		
Carton/Pizza box		Minor dimensional changes. See pre and post change comparison.		

Impacts to Data Sheet: None**Change Impact:**None**Reason for Change:**To improve manufacturability and on-time delivery performance by qualifying MPHL as an additional final test site.**Change Implementation Status:**In Progress**Estimated Qualification Completion Date:**July 2021

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date

guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	June 2021					July 2021			
Workweek	23	24	25	26	27	28	29	30	31
Initial PCN Issue Date				X					
Qual Report Availability									X
Final PCN Issue Date									X

Method to Identify Change: Traceability code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History: June 22, 2021: Issued initial notification.

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-21NAGG091_Pre and Post Change_Summary.pdf](#)
[PCN_JAON-21NAGG091_Qual_Plan.pdf](#)

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

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