



Product Change Notification / ALAN-15ESJE686

Date:

21-Nov-2023

Product Category:

Wireless Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6664 Initial Notice: Qualification of MTAI as an additional test location for selected ATWINC3400A and ATWILC3000A device families available in 48L VQFN (6x6x1.0mm) package.

Affected CPNs:

[ALAN-15ESJE686_Affected_CPN_11212023.pdf](#)
[ALAN-15ESJE686_Affected_CPN_11212023.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 MTAI as an additional test location for selected ATWINC3400A and ATWILC3000A device families available in 48L VQFN (6x6x1.0mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Test Location		Signetics Corporation (SIGN)	Signetics Corporation (SIGN)	Microchip Technology Thailand (HQ) (MTAI)
Tray	BQM	490	490	490
	Pin 1 Orientation	Lower left near chamfer.	Lower left near chamfer.	Lower left near chamfer.
Tape and Reel	BQM	4000	4000	4000
	Pin 1 Orientation	Quadrant 2	Quadrant 2	Quadrant 2
	Carrier Tape	See Pre and Post change for comparison.		
	Cover Tape	See Pre and Post change for comparison.		
	Plastic Reel	See Pre and Post change for comparison.		
Packing Method		See Pre and Post change for comparison.		

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:Improve manufacturability and on-time delivery by qualifying MTAI as an additional test site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:January 2024

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:

	November 2023					>	January 2024				
Workweek	4 4	4 5	4 6	4 7	4 8		1	2	3	4	5
Initial PCN Issue Date				X							
Qual Report Availability							X				

Final PCN Issue Date							X		
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Method to Identify Change:Traceability code

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

Revision History:November 21, 2023: 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_ALAN-15ESJE686 Qual Plan.pdf](#)

[PCN_ALAN-15ESJE686_Pre and Post Change_Summary.pdf](#)

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

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