



Product Change Notification: MFOL-250NMP090

Date:

12-Nov-2024

Product Category:

Memory

Notification Subject:

CCB 7196 Initial Notice: Qualification of MTAI as a new final test site for AT27C1024-45JU, AT27C1024-45JU-T, AT27C1024-70JU, AT27C1024-70JU-T, AT27C4096-90JU, AT27C4096-90JU-T, AT27C4096-55JU, and AT27C4096-55JU-T catalog part numbers (CPN) available in 44L PLCC (16.6x16.6x4.4mm) package.

Affected CPNs:

[MFOL-250NMP090_Affected_CPN_11122024.pdf](#)

[MFOL-250NMP090_Affected_CPN_11122024.csv](#)

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 a new final test site for AT27C1024-45JU, AT27C1024-45JU-T, AT27C1024-70JU, AT27C1024-70JU-T, AT27C4096-90JU, AT27C4096-90JU-T, AT27C4096-55JU, and AT27C4096-55JU-T catalog part numbers (CPN) available in 44L PLCC (16.6x16.6x4.4mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Final Test Site	Microchip Technology Operations (Philippines) Corporation	Microchip Technology

		(MPHL)	Thailand (MTAI)
Tube	Base Quantity Multiple (BQM)	No change. See pre and post change summary for comparison.	
	Pin 1 Orientation		
	Dimension		
	Color		
	Packing Method	See pre and post change summary for comparison.	
Tape and Reel	Base Quantity Multiple (BQM)	No change. See pre and post change summary for comparison.	
	Pin 1 Orientation		
	Carrier Tape		
	Cover Tape	With minor dimensional change. See pre and post change for comparison.	
	Reel		
	Reel Color	See pre and post change summary for comparison.	
	Packing Method		

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying MTAI as a new final test site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: December 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.

Timetable Summary:

	November 2024					December 2024				
Work Week	44	45	46	47	48	49	50	51	52	53
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: November 12, 2024: Issued initial notification.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

[PCN_MFOL-25ONMP090_Pre and Post Change Summary.pdf](#)
[PCN_MFOL-25ONMP090_Qualification Plan.pdf](#)

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

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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.