



Product Change Notification: MFOL-250NMP090

Date:

03-Sep-2025

Product Category:

Memory

Notification Subject:

CCB 7196 Final 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_09032025.pdf](#)

[MFOL-250NMP090_Affected_CPN_09032025.csv](#)

PCN Status: Final 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	
Final Test Site	Microchip Technology Operations (Philippines) Corporation (MPHL)	Microchip Technology 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 First Ship Date: 30 September 2025 (date code: 2540)

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

Timetable Summary:

	November 2024					>	September 2025				
Work Week	44	45	46	47	48		36	37	38	39	40
Initial PCN Issue Date			x								

Qual Report Availability							X				
Final PCN Issue Date							X				
Estimated Implementation 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: November 12, 2024: Issued initial notification.
September 03, 2025: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on September 30, 2025.

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 Report.pdf

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

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