



Product Change Notification: MAAN-31RPPV089

Date:

06-Aug-2025

Product Category:

Memory

Notification Subject:

CCB 7424 Final Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for selected 24AA014, 24AA014H, 24AA024, 24AA024H, 24AA025, 24AA025E48, 24AA025E64, 24AA025UID, 24AA044, 24LC014, 24LC014H, 24LC024, 24LC024H, 24LC025, AT24C01C, AT24C02C, AT24C04C, AT24HC02C and AT24HC04B device families of 36.3K technology available various packages.

Affected CPNs:

[MAAN-31RPPV089_Affected_CPN_08062025.pdf](#)
[MAAN-31RPPV089_Affected_CPN_08062025.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 Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for selected 24AA014, 24AA014H, 24AA024, 24AA024H, 24AA025, 24AA025E48, 24AA025E64, 24AA025UID, 24AA044, 24LC014, 24LC014H, 24LC024, 24LC024H, 24LC025, AT24C01C, AT24C02C, AT24C04C, AT24HC02C and AT24HC04B device families of 36.3K technology available various packages.

Pre and Post Summary Changes:

	Pre Change			Post Change
Fabrication Site	Microchip Technology Tempe	Microchip Technology	Microchip Technology	Microchip Technology

	– Fab 2 (TMGR)	Gresham – Fab 4 (GRTM)	Colorado (MCSO)	Colorado (MCSO)
Device Family*	24AA024			24AA024
	24AA025			24AA025
	24LC024			24LC024
	24LC025			24LC025
	24AA014			24AA014
	24LC014			24LC014
	24AA014H		AT24C01C	24LC014H
	24LC014H		AT24C02C	24AA024H
	24AA024H		AT24C04C	24LC024H
	24LC024H		AT24HC02C	24AA044
	24AA044		AT24HC04B	24AA025E48
	24AA025E48			24AA025E64
	24AA025E64			24AA025UID
	24AA025UID			AT24C01C
Wafer Size	8"	8"	6"	6"

*Note: There will be no changes in catalog part numbers (CPN).

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on time delivery performance by qualifying a new fabrication location (MCSO - FAB 5).

Change Implementation Status: In Progress

Estimated First Ship Date: 31 August 2025 (date code: 2535)

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

Timetable Summary:

	April 2025					>	August 2025				
Work Week	14	15	16	17	18		32	33	34	35	36
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: April 3, 2025: Issued initial notification.

August 4, 2025: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on August 31, 2025.

August 6, 2025: Re-issued final notification to update the attachment.

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_MAAN-31RPPV089_Qual Report.pdf](#)

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

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