



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 24AA025 24LC024 24LC025 24AA014 24LC014 24AA014H 24LC014H 24AA024H 24LC024H 24AA044 24AA025E48 24AA025E64 24AA025UID		 AT24C01C AT24C02C AT24C04C AT24HC02C AT24HC04B	24AA024 24AA025 24LC024 24LC025 24AA014 24LC014 24AA014H 24LC014H 24AA024H 24LC024H 24AA044 24AA025E48 24AA025E64 24AA025UID AT24C01C AT24C02C AT24C04C AT24HC02C AT24HC04B
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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