



Product Change Notification: MFOL-120DFY057

Date:

16-Oct-2025

Product Category:

32-Bit Microcontrollers, 8-Bit Microcontrollers

Notification Subject:

CCB 7892 Final Notice: Implement new carrier tape design, cover tape design, and corner reinforcement on the inner box for ATSAMD21E1xx, ATSAML10E1xx, ATSAML11E1xx, ATSAMD20E1xx, ATSAML21E1xx, ATXMEGA32Exx, ATXMEGA16Exx, ATXMEGA8E5xx, AT32UC3A12xx, AT32UC3A15xx, and AT32UC3A11 device families available in 100L TQFP (14x14x1mm) and 32L TQFP (7x7x1mm) packages.

Affected CPNs:

[MFOL-120DFY057_Affected_CPN_10162025.pdf](#)
[MFOL-120DFY057_Affected_CPN_10162025.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: Implement new carrier tape design, cover tape design, and corner reinforcement on the inner box for ATSAMD21E1xx, ATSAML10E1xx, ATSAML11E1xx, ATSAMD20E1xx, ATSAML21E1xx, ATXMEGA32Exx, ATXMEGA16Exx, ATXMEGA8E5xx, AT32UC3A12xx, AT32UC3A15xx, and AT32UC3A11 device families available in 100L TQFP (14x14x1mm) and 32L TQFP (7x7x1mm) packages.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Amkor Technology Philippines (P3/P4), INC. (ATP7)

Carrier Tape	With dimensional changes. See Pre and Post Change Summary for comparison.
Cover Tape	With dimensional changes. See Pre and Post Change Summary for comparison.
Inner Box	See Pre and Post Change Summary for comparison.

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by implementing new carrier tape design, cover tape design, and corner reinforcement on the inner box.

Change Implementation Status: In Progress

Estimated First Ship Date: 09 December 2025 (date code: 2550)

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

Timetable Summary:

	October 2025					>	December 2025				
Work Week	40	41	42	43	44		49	50	51	52	53
Qual Report Availability			X								
Final PCN Issue Date			X								
Estimated Implementation Date								X			

Method to Identify Change: Packing Material

Qualification Report: Please open the attachments included with this PCN labeled as PCN_{_}Qual_Report.

Revision History: October 16, 2025: Issued final 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-120DFY057_Pre and Post Change Summary.pdf**](#)

[**PCN_MFOL-120DFY057_Qual Report.pdf**](#)

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

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