



## Product Change Notification: MFOL-14IYNS822

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**Date:**

21-Jul-2025

**Product Category:**

8-Bit Microcontrollers

**Notification Subject:**

CCB 7234 Final Notice: Qualification of MTAI as an additional final test site for selected ATMEGA3250, ATMEGA3250P, ATMEGA3290, ATMEGA3290P, ATMEGA6450, and ATMEGA6490 device families available in 100L TQFP (14x14x1mm) package.

**Affected CPNs:**

[MFOL-14IYNS822\\_Affected\\_CPN\\_07212025.pdf](#)

[MFOL-14IYNS822\\_Affected\\_CPN\\_07212025.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 an additional final test site for selected ATMEGA3250, ATMEGA3250P, ATMEGA3290, ATMEGA3290P, ATMEGA6450, and ATMEGA6490 device families available in 100L TQFP (14x14x1mm) package.

**Pre and Post Summary Changes:**

		Pre Change	Post Change	
<b>Final Test Site</b>		Orient Semiconductor Electronics, Ltd (OSE)	Orient Semiconductor Electronics, Ltd (OSE)	Microchip Technology Thailand (HQ) (MTAI)
<b>T/R</b>	Pin 1 Orientation	No change.		
	BQM	No change.		

	Carrier Tape	No change.
	Cover Tape	With minor dimensional change. See Pre and Post summary for comparison.
	Reel	With dimensional change. See Pre and Post change for comparison.
<b>Tray</b>	Pin 1 Orientation	No change.
	BQM	No change.
<b>Packing Method</b>		See Pre and Post change summary for comparison.

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability by qualifying MTAI as an additional final test site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 26 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:**

	<b>March 2025</b>					>	<b>July 2025</b>					<b>August 2025</b>				
<b>Work Week</b>	09	10	11	12	13		27	28	29	30	31	32	33	34	35	36
<b>Initial PCN Issue Date</b>				X												
<b>Qual Report Availability</b>										X						
<b>Final PCN Issue Date</b>										X						
<b>Estimated Implementation Date</b>															X	

**Method to Identify Change:** Traceability Code

**Qualification Report:** Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:** March 19, 2025: Issued initial notification.

July 21, 2025: Issued final notification. Attached the Qualification Report. Provided the estimated first ship date to be on August 26, 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-14IYNS822\_Pre and Post\_Change\_Summary.pdf**

**PCN\_MFOL-14IYNS822\_Qual Report.pdf**

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

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