



Product Change Notification: MFOL-14IYNS822

Date:

19-Mar-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7234 Initial 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_03192025.pdf](#)

[MFOL-14IYNS822_Affected_CPN_03192025.csv](#)

PCN Status: Initial 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	
Final Test Site		Orient Semiconductor Electronics, Ltd (OSE)	Orient Semiconductor Electronics, Ltd (OSE)	Microchip Technology Thailand (HQ) (MTAI)
T/R	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.
Tray	Pin 1 Orientation	No change.
	BQM	No change.
Packing Method		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 Qualification Completion Date: June 2025

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

	March 2025					>	June 2025				
Work Week	09	10	11	12	13		23	24	25	26	27
Initial PCN Issue Date				X							
Qual Report Availability							X				
Final PCN Issue Date							X				

Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: March 19, 2025: Issued initial 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-14IYNS822_Pre and Post_Change_Summary.pdf
PCN_MFOL-14IYNS822_Qual Plan.pdf

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

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