



Product Change Notification: MFOL-15RYZV597

Date:

22-Jul-2025

Product Category:

Platform Root Of Trust Controllers

Notification Subject:

CCB 7657 Initial Notice: Qualification of ATP7 as an additional assembly site for CEC1702 and CEC1712 device families available in 84L WFBGA (7x7x0.8mm) package.

Affected CPNs:

[MFOL-15RYZV597_Affected_CPN_07222025.pdf](#)

[MFOL-15RYZV597_Affected_CPN_07222025.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 ATP7 as an additional assembly site for CEC1702 and CEC1712 device families available in 84L WFBGA (7x7x0.8mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	Amkor Assembly & Test (Shanghai) Co., LTD/ (ANAC)	Amkor Assembly & Test (Shanghai) Co., LTD/ (ANAC)	Amkor Technology Philippines (P3/P4), INC. (ATP7)
Substrate Core Material	HL832NXA	HL832NXA	HL832NXA
Substrate SM Material	AUS320	AUS320	AUS320
Die Attach Material	HR9004-20	HR9004-20	EM760L2-P

Wire Material	CuPdAu	CuPdAu	CuPdAu
Molding Compound Material	G750E	G750E	G750E

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying ATP7 as an additional assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: November 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:

	July 2025					>	November 2025				
Work Week	27	28	29	30	31		45	46	47	48	49
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: July 22, 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-15RYZV597_Qual Plan.pdf](#)

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

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