



Product Change Notification: CENO-15LIQL271

Date:

23-May-2025

Product Category:

Wireless IC

Notification Subject:

CCB 6456.002: Qualification of ASCL as an additional assembly site and implement 132L VQFN (10x10x0.9mm) sawn type package for PIC32MZ2051W104132-I/NX catalog part number (CPN).

Affected CPNs:

[CENO-15LIQL271_Affected_CPN_05232025.pdf](#)

[CENO-15LIQL271_Affected_CPN_05232025.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 ASCL as an additional assembly site and implement 132L VQFN (10x10x0.9mm) sawn type package for PIC32MZ2051W104132-I/NX catalog part number (CPN).

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)	ASE Group Chung-Li (ASCL)
Moisture Sensitivity Level (MSL)	MSL 3	MSL 3	MSL 1
Wire Material	CuPdAu	CuPdAu	CuPdAu

Die Attach Material	CRM1085A	CRM1085A	EN4900
Molding Compound Material	G700	G700	G700
Lead-Frame Material	C7025	C7025	C7025
Lead-Frame Lead Lock	No	No	Yes
Lead-Frame Design	See Pre and Post for Change for comparison		

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on-time delivery performance by qualifying ASCL as an additional assembly site and implement 132L VQFN sawn type package.

Change Implementation Status: In Progress

Estimated First Ship Date: 08 July 2025 (date code: 2528)

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

Timetable Summary:

	May 2025					>	July 2025				
Work Week	18	19	20	21	22		27	28	29	30	31
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:

May 23, 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 CENO-15LIQL271-Pre and Post-Change Summary.pdf**](#)

[**PCN_CENO-15LIQL271-Qual_Report.pdf**](#)

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

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