



## Product Change Notification: ALAN-24AWAL369

### Date:

16-Dec-2024

### Product Category:

Wireless IC

### Notification Subject:

CCB 6456 Final Notice: Qualification of ASCL as an additional assembly site for PIC32MZ1025W104132-I/NX catalog part number (CPN) available in 132L VQFN (10x10x0.9mm) package.

### Affected CPNs:

[ALAN-24AWAL369\\_Affected\\_CPN\\_12162024.pdf](#)

[ALAN-24AWAL369\\_Affected\\_CPN\\_12162024.csv](#)

### Notification Text:

**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 for PIC32MZ1025W104132-I/NX catalog part number (CPN) available in 132L VQFN (10x10x0.9mm) package.

### Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Amkor Assembly & Test (Shanghai) Co.,	Amkor Assembly & Test (Shanghai) Co., LTD	ASE Group Chung-Li (ASCL)

	LTD (ANAC)	(ANAC)	
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-SH
Lead-Frame Lead Lock	No	No	Yes
Lead-Frame Paddle Size	224x224 mils	224x224 mils	224x224 mils
Lead-Frame Design	See Pre and Post for Change Comparison		
DAP Surface Prep	Double Ring	Double Ring	Double Ring

**Impacts to Data Sheet:**None

**Change Impact:**None

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

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**January 20, 2025 (date code: 2504)

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

**Time Table Summary:**

	August 2023					>	December 2024				January 2025				
Workweek	31	32	33	34	35		49	50	51	52	01	02	03	04	05
Initial PCN Issue Date	x														
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\_{PCN Number}\_Qual\_Report.

**Revision History:**August 3, 2023: Issued initial notification.

December 16, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on January 20, 2025.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

## Attachments:

**PCN\_ALAN-24AWAL369\_Pre and Post Change\_Summary.pdf**

**PCN\_ALAN-24AWAL369\_Qualification Report.pdf**

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

## Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

If you wish to change your PCN profile, including opt out, please go to the **PCN home page** select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.