



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						

