Product Change Notification: BLAS-27DYFJ877

Date:

03-Nov-2025

Product Category:

Wireless Modules

Notification Subject:

CCB 7215.002 Final Notice: Qualification of MMT as an additional assembly site for PIC32CX5109BZ36032-E/RTB, PIC32CX5109BZ31032T-V/RTB, PIC32CX5109BZ31032-V/RTB, PIC32CX5109BZ36032T-E/RTB, PIC32CX5109BZ36032T-V/RTB and PIC32CX5109BZ36032-V/RTB catalog part numbers (CPN) available in 32L VQFN (5x5x1mm) package.

Affected CPNs:

BLAS-27DYFJ877_Affected_CPN_11032025.pdf
BLAS-27DYFJ877_Affected_CPN_11032025.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 MMT as an additional assembly site for PIC32CX5109BZ36032-E/RTB, PIC32CX5109BZ31032T-V/RTB, PIC32CX5109BZ31032-V/RTB, PIC32CX5109BZ36032T-E/RTB, PIC32CX5109BZ36032T-V/RTB and PIC32CX5109BZ36032-V/RTB catalog part numbers (CPN) available in 32L VQFN (5x5x1mm) package.

Pre and Post Summary Changes:

	Pre Change	**Post Change**		**Change** (Yes/No)
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)	Microchip Technolo	Yes

			gy Thailand (Branch) (MMT)	
Wire Material	CuPdAu	CuPdAu	CuPdAu	No
Die Attach Material	EN4900 (PFAS-free)	EN4900 (PFAS-free)	3280NP (PFAS-free)	Yes
Molding Compound Material	G700LA	G700LA	G700LTD	Yes
Lead-Frame Material	C194	C194	C194	No
Lead-Frame Paddle Size	150x150 mils	150x150 mils	154x154 mils	Yes
DAP Surface Prep	Ag Double Ring	Ag Double Ring	Ag ring with roughening	Yes
Lead-lock	Yes	Yes	Yes	No
	See Pre and Post Change Summary for Comparison.			

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated First Ship Date: 20 January 2026 (date code: 2604)

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

Timetable Summary:

	November 2025					>	January 2026				
Work Week	44	45	46	47	48		01	02	03	04	05
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: November 03, 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_BLAS-27DYFJ877_Qual Report.pdf
PCN_BLAS-27DYFJ877_Pre_and Post Change Summary.pdf

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

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