



Product Change Notification: BLAS-27QOTW732

Date:

05-Feb-2025

Product Category:

Memory

Notification Subject:

CCB 7365 Final Notice: Qualification of MTAI as a new assembly site for 24FC01T-E/Q6B36KVAO, 24FC02T-E/Q6B36KVAO, 24FC04T-E/Q6B36KVAO, 24FC16T-E/Q6B36KVAO and 24FC08T-E/Q6B36KVAO catalog part numbers (CPN) available in 8L UDFN wettable flank package.

Affected CPNs:

[**BLAS-27QOTW732_Affected_CPN_02052025.pdf**](#)

[**BLAS-27QOTW732_Affected_CPN_02052025.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 MTAI as a new assembly site for 24FC01T-E/Q6B36KVAO, 24FC02T-E/Q6B36KVAO, 24FC04T-E/Q6B36KVAO, 24FC16T-E/Q6B36KVAO and 24FC08T-E/Q6B36KVAO catalog part numbers (CPN) available in 8L UDFN wettable flank package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	UTAC Thai Limited (UTL-1) LTD (NSEB)	Microchip Technology Thailand (HQ) (MTAI)

Wire Material	Au	Au
Die Attach Material	8200T	QMI519
Molding Compound Material	G700LTD	G700LTD
Lead-Frame Material	C7025	A194
Lead-Frame Paddle Size	71 x 71 mils	79 x 67 mils
Lead-Frame Lead-lock	No	Yes
	See Pre and Post Change Summary for comparison.	
DAP Surface Prep	Ru-PPF	Bare Cu

Impacts to Datasheet: Yes. Package Outline Drawing (POD). See Pre and Post Change Summary for comparison.

Change Impact: None

Reason for Change: To improve manufacturability by qualifying MTAI as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 28 March 2025 (date code: 2513)

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

Timetable Summary:

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: February 05, 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-27Q0TW732 Pre and Post Change_Summary.pdf**](#)
[**PCN_BLAS-27Q0TW732_Qual_Report.pdf**](#)

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

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