



Product Change Notification: BLAS-15ZABP885

Date:

21-May-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7255.002 Final Notice: Qualification of QMI519 as a new die attach material for selected PIC18F25Q10, PIC16F18455, PIC16F18456, PIC16F1847, PIC16F18856, PIC16F1938, PIC18F24Q10, PIC18F25Q43, PIC18F26Q10, PIC18F26Q43, PIC18F27Q10 and PIC18F27Q43 device families available in 28L VQFN (4x4x1.0mm) package at MTAI assembly site.

Affected CPNs:

[BLAS-15ZABP885_Affected_CPN_05212025.pdf](#)

[BLAS-15ZABP885_Affected_CPN_05212025.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 QMI519 as a new die attach material for selected PIC18F25Q10, PIC16F18455, PIC16F18456, PIC16F1847, PIC16F18856, PIC16F1938, PIC18F24Q10, PIC18F25Q43, PIC18F26Q10, PIC18F26Q43, PIC18F27Q10 and PIC18F27Q43 device families available in 28L VQFN (4x4x1.0mm) package at MTAI assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	Au	Au

Die Attach Material	3280	QMI519
Molding Compound Material	G700LTD	G700LTD
Lead-Frame Material	C194	C194

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying QMI519 as a new die attach material.

Change Implementation Status: In Progress

Estimated First Ship Date: 18 July 2025 (date code: 2529)

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 21, 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-15ZABP885_Qualification Report_.pdf

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

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