



## 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:

	<b>Pre Change</b>	<b>Post Change</b>
<b>Assembly Site</b>	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)
<b>Wire Material</b>	Au	Au

<b>Die Attach Material</b>	3280	QMI519
<b>Molding Compound Material</b>	G700LTD	G700LTD
<b>Lead-Frame Material</b>	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			
	18	19	20	21	22		27	28	29	31
<b>Work Week</b>										
<b>Qual Report Availability</b>				x						
<b>Final PCN Issue Date</b>				x						
<b>Estimated Implementation Date</b>								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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