



## Product Change Notification / DSNO-15TYNC088

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**Date:**

18-Apr-2024

**Product Category:**

32-Bit Microcontrollers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6859 Final Notice: Qualification of MMT as an additional assembly site for selected ATSAME5xxx, ATSAMD5xxx and PIC32CX1025SG41100xxx device families available in 100L TQFP (14x14x1mm) package.

**Affected CPNs:**

[DSNO-15TYNC088\\_Affected\\_CPN\\_04182024.pdf](#)  
[DSNO-15TYNC088\\_Affected\\_CPN\\_04182024.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 MMT as an additional assembly site for selected ATSAME5xxx, ATSAMD5xxx and PIC32CX1025SG41100xxx device families available in 100L TQFP (14x14x1mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (MMT)
Wire Material	CuPdAu/Au	CuPdAu/Au	CuPdAu
Die Attach Material	CRM-1076WA	CRM-1076WA	3280
Molding Compound Material	G631H	G631H	G700HA
Lead-Frame Material	C7025	C7025	C7025
Lead-Frame Paddle Size	180x180 mils	180x180 mils	195x195 mils
	See Pre and Post Change for Comparison		

**Impacts to Data Sheet:**None

**Change Impact:**None

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

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**May 24, 2024 (date code: 2421)

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

**Time Table Summary:**

	April 2024				May 2024				
	14	15	16	17	18	19	20	21	22
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:** April 18, 2024: Issued final notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

## Attachments:

[PCN\\_DSNO-15TYNC088\\_Pre and Post Change Summary.pdf](#)

[PCN\\_DSNO-15TYNC088\\_Qual Report.pdf](#)

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

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