



Product Change Notification / DSNO-15TYNC088

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 ImpactNone

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				
Workweek	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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