



Product Change Notification: JPZA-01TEDP620

Date:

08-Sep-2026

Product Category:

32-Bit Microcontrollers

Notification Subject:

CCB 8491 Final Notice: Qualification of MMT as an additional assembly site for selected ATSAME54P20A, ATSAME54P19A, PIC32CX1025SG41128, ATSAMD51P20A and ATSAMD51P19A device families available in 128L TQFP (14x14x1.0mm) package.

Affected CPNs:

[JPZA-01TEDP620_Affected_CPN_09082026.pdf](#)

[JPZA-01TEDP620_Affected_CPN_09082026.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 MMT as an additional assembly site for selected ATSAME54P20A, ATSAME54P19A, PIC32CX1025SG41128, ATSAMD51P20A and ATSAMD51P19A device families available in 128L TQFP (14x14x1.0mm) package.

Pre and Post Summary Changes:

	Pre Change		Post Change			Change
Assembly Site	ASE Inc. (ASE)		ASE Inc. (ASE)	Microchip Technology Thailand (Branch) (MMT)		Yes
Wire Material	Au	CuPdAu	Au	CuPdAu	CuPdAu	Yes
Die Attach Material	1076WA (PFAS-free)		1076WA (PFAS-free)		QMI519 (PFAS-free)	Yes

Molding Compound Material	G631H	G631H	G700HA	Yes
Lead-Frame Material	C7025	C7025	C7025	No
Lead-Frame Paddle Size	240 x240 mils	240 x240 mils	190 x 190 mils	Yes
Lead-Frame Drawing	See Pre and Post Change Summary for Comparison.			

Impacts to Datasheet: 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: 29 October 2026 (date code: 2644)

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

Timetable Summary:

	September 2026					October 2026			
Work Week	36	37	38	39	40	41	42	43	44
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.

Note: This is a qualification by similarity (QBS) to CCB# 4978 and 7864.

Revision History: September 08, 2026: 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_JPZA-01TEDP620_Pre and Post Change Summary.pdf

PCN_JPZA-01TEDP620 Qual Report 4978.pdf

PCN_JPZA-01TEDP620 Qual Report 7864.pdf

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

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