



Product Change Notification: CAAN-01VUMG602

Date:

05-Mar-2026

Product Category:

Memory

Notification Subject:

CCB 8128 Final Notice: Qualification of MTAI as a new assembly site for AT25080B-SSHL-B, AT25080B-SSHL-T, AT25160B-SSHL-B and AT25160B-SSHL-T catalog part numbers (CPN) available in 8L SOIC (.150in) package.

Affected CPNs:

[CAAN-01VUMG602_Affected_CPN_03052026.pdf](#)

[CAAN-01VUMG602_Affected_CPN_03052026.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 MTAI as a new assembly site for AT25080B-SSHL-B, AT25080B-SSHL-T, AT25160B-SSHL-B and AT25160B-SSHL-T catalog part numbers (CPN) available in 8L SOIC (.150in) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (HQ) (MTAI)	Yes

Wire Material	PdCu	CuPdAu	Yes
Die Attach Material	8290 (PFAS)	8390A (PFAS-free)	Yes
Molding Compound Material	G700A	G600V	Yes
Lead-Frame Material*	C194	CDA194	No
Lead-Frame Paddle Size	60x60 mils	90x90 mils	Yes
Lead-Frame Lead Lock	No	Yes	Yes
Lead-frame Lead Plating	NiPdAu	Matte tin	Yes
Lead-Frame Design	See Pre and Post Change Summary for Comparison		
DAP Surface Prep	PPF	Bare Cu	Yes

*Note: C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MTAI as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 10 April 2026 (date code: 2615)

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

Timetable Summary:

	March 2026				April 2026				
Work Week	10	11	12	13	14	15	16	17	18
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: March 05, 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:

[PFAS Elimination and Die Attach_Explanation.pdf](#)

[PCN_CAAN-01VUMG602_Qual Report.pdf](#)

[PCN_CAAN-01VUMG602_Pre and Post_Change_Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN):

AT25080B-SSHL-B

AT25080B-SSHL-T

AT25160B-SSHL-B

AT25160B-SSHL-T