



Product Change Notification: CAAN-02ZSMF196

Date:

08-May-2025

Product Category:

FPGA Configuration Memory

Notification Subject:

CCB 7290 Final Notice: Qualification of MMT as a new assembly site for AT17LV002-10JU, AT17LV002-10JU-T, AT17LV002A-10JU, AT17LV010-10JU, AT17LV010A-10JU, AT17LV256-10JU, AT17LV256-10JU-T, AT17LV512-10JU, AT17LV512-10JU-T, AT17LV512A-10JU and AT17LV512A-10JU-T catalog part numbers (CPN) available in 20L PLCC (8.9x8.9x4.4mm) package.

Affected CPNs:

[CAAN-02ZSMF196_Affected_CPN_05082025.pdf](#)

[CAAN-02ZSMF196_Affected_CPN_05082025.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 a new assembly site for AT17LV002-10JU, AT17LV002-10JU-T, AT17LV002A-10JU, AT17LV010-10JU, AT17LV010A-10JU, AT17LV256-10JU, AT17LV256-10JU-T, AT17LV512-10JU, AT17LV512-10JU-T, AT17LV512A-10JU and AT17LV512A-10JU-T catalog part numbers (CPN) available in 20L PLCC (8.9x8.9x4.4mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC (ANAP)	Microchip Technology Thailand (MMT)
Wire Material	Au	Au

Die Attach Material	CRM-1076E		QMI519	
Molding Compound Material	G600		G600V	
Lead-Frame Material	C194		A194	
Lead-Frame Paddle Size	220x220 mils	140x140 mils	220x220 mils	150x150 mils
DAP Surface Prep	Ag Ring Plated	Ag Spot Plated	Bare Cu	Ag Ring Plated
Lead-frame Design	See Pre and Post Change Summary			

**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 MMT as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 03 June 2025 (date code: 2523)

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

Timetable Summary:

	December 2024					>	May 2025					June 2025				
Work Week	49	50	51	52	53		18	19	20	21	22	23	24	25	26	27
Initial PCN Issue Date	x															
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: December 05, 2024: Issued initial notification.

May 08, 2025: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on June 03, 2025.

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_CAAN-02ZSMF196_Qualification Report.pdf

PCN_CAAN-02ZSMF196_Pre_and_Post Change Summary.pdf

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

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