



## Product Change Notification: MAAN-02XTCD701

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**Date:**

07-Apr-2025

**Product Category:**

Crypto Memory

**Notification Subject:**

CCB 6789 Initial Notice: Qualification of MTAI as an additional assembly site for selected AT88AH001, AT88AH002, AT88SC1616C, AT88SC0104C, AT88SC0204C, AT88SC0404C, and AT88SC0808C device families available in 8L SOIC (3.90mm) package.

**Affected CPNs:**

[MAAN-02XTCD701\\_Affected\\_CPN\\_04072025.pdf](#)

[MAAN-02XTCD701\\_Affected\\_CPN\\_04072025.csv](#)

**PCN Status:** Initial 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 an additional assembly site for selected AT88AH001, AT88AH002, AT88SC1616C, AT88SC0104C, AT88SC0204C, AT88SC0404C, and AT88SC0808C device families available in 8L SOIC (3.90mm) package.

**Pre and Post Summary Changes:**

	Pre Change	Post Change	
Assembly Site	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	Au	Au	CuPdAu
Die Attach Material	EN-4900G	EN-4900G	QMI519



**Method to Identify Change:** Traceability Code

**Qualification Plan:** Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:** January 5, 2024: Issued initial notification.

April 07, 2025: Re-issued initial notification. Updated the Notification Subject and Description of Change to remove AT88AA006. Updated the Pre and Post Change Summary wire material for MTAI to CuPdAu. Removed AT88AA006-SH-T to Affected CPN due to updated scope. Updated the Estimated Qualification Completion Date and Timetable Summary. Updated the Qual Plan attachment.

**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\\_MAAN-02XTCD701\\_Pre\\_and\\_Post\\_Change\\_Summary.pdf](#)  
[PCN\\_MAAN-02XTCD701\\_Qual\\_Plan.pdf](#)

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

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