



## Product Change Notification: CAAN-02HDKP333

### Date:

05-Feb-2025

### Product Category:

32-Bit Microcontrollers

### Notification Subject:

CCB 7395 Final Notice: Qualification of ANAP as an additional assembly site for ATSAM3U1EB-AU catalog part number (CPN) available in 144L LQFP (20x20x1.4mm) package.

### Affected CPNs:

[\*\*CAAN-02HDKP333\\_Affected\\_CPN\\_02052025.pdf\*\*](#)

[\*\*CAAN-02HDKP333\\_Affected\\_CPN\\_02052025.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 ANAP as an additional assembly site for ATSAM3U1EB-AU catalog part number (CPN) available in 144L LQFP (20x20x1.4mm) package.

### Pre and Post Summary Changes:

	Pre Change	Post Change	
<b>Assembly Site</b>	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Amkor Technology Philippine (P1/P2), INC. (ANAP)
<b>Wire Material</b>	Au	Au	AuPd

<b>Die Attach Material</b>	2288A	2288A	3230
<b>Molding Compound Material</b>	CEL-9200THF	CEL-9200THF	G631HQ
<b>Lead-Frame Material</b>	C7025	C7025	C194
<b>Lead-Frame Lead-Lock</b>	None	None	Locking Lug
<b>Lead-Frame Design</b>	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 ANAP as an additional assembly site.

## Change Implementation Status: In Progress

**Estimated First Ship Date:** 31 March 2025 (date code: 2514)

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

## Timetable Summary:

**Method to Identify Change:** Traceability Code

**Qualification Report:** Please open the attachments included with this PCN labeled as PCN\_{PCN}\_Qual\_Report.

**Revision History:** February 05, 2025: 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\\_Caan-02HDKP333 Qual Report.pdf\*\*](#)

[\*\*PCN\\_Caan-02HDKP333 Pre and Post Change Summary.pdf\*\*](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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