



## Product Change Notification: ALAN-09HCJU538

---

**Date:**

05-Aug-2025

**Product Category:**

Memory

**Notification Subject:**

CCB 7642 Final Notice: Qualification of CuPdAu as a new wire material for selected 11LC010, 11AA010, 11LC040, 11AA040, 11LC020, 11AA020, 11AA02E48, 11AA02E64, 11AA02UID, 11LC160, 11AA160, 11LC080, 11AA080, 11LC161, and 11AA161 device families available in 3L SOT-23 (1.3mm) package.

**Affected CPNs:**

[ALAN-09HCJU538\\_Affected\\_CPN\\_08052025.pdf](#)

[ALAN-09HCJU538\\_Affected\\_CPN\\_08052025.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 CuPdAu as a new wire material for selected 11LC010, 11AA010, 11LC040, 11AA040, 11LC020, 11AA020, 11AA02E48, 11AA02E64, 11AA02UID, 11LC160, 11AA160, 11LC080, 11AA080, 11LC161, and 11AA161 device families available in 3L SOT-23 (1.3mm) package.

**Pre and Post Summary Changes:**

	Pre Change	Post Change
Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	Au	CuPdAu

<b>Die Attach Material</b>	8390A	8390A
<b>Molding Compound Material</b>	G600V	G600V
<b>Lead-Frame Material</b>	CDA194	CDA194

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability by qualifying CuPdAu as a new wire material.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 21 August 2025 (date code: 2534)

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

**Timetable Summary:**

	<b>June 2025</b>					>	<b>August 2025</b>				
<b>Work Week</b>	23	24	25	26	27		31	32	33	34	35
<b>Initial PCN Issue Date</b>		X									
<b>Qual Report Availability</b>								X			
<b>Final PCN Issue Date</b>								X			
<b>Estimated Implementation Date</b>										X	

**Method to Identify Change:** Traceability Code

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

**Revision History:** June 12, 2025: Issued initial notification.

August 05, 2025: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on August 21, 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\\_ALAN-09HCJU538\\_Qual Report.pdf](#)**

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

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **[PCN home page](#)** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **[PCN FAQ](#)** section.

If you wish to change your PCN profile, including opt out, please go to the **[PCN home page](#)** select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.