



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

Die Attach Material	8390A	8390A
Molding Compound Material	G600V	G600V
Lead-Frame Material	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:

	June 2025					>	August 2025				
Work Week	23	24	25	26	27		31	32	33	34	35
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_{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.

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