



## Product Change Notification / LIAL-25EAAM695

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### Date:

17-Jul-2024

### Product Category:

Memory

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 5242 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material and 8008MD as a new die attach material for selected 24LCxxx, 24AAxxx and 24FCxxx device families available in 5L SOT-23 package assembled at MMT assembly site.

### Affected CPNs:

[LIAL-25EAAM695\\_Affected\\_CPN\\_07172024.pdf](#)

[LIAL-25EAAM695\\_Affected\\_CPN\\_07172024.csv](#)

### Notification Text:

**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 palladium coated copper with gold flash (CuPdAu) as a new bond wire material and 8008MD as a new die attach material for selected 24LCxxx, 24AAxxx and 24FCxxx device families available in 5L SOT-23 package assembled at MMT assembly site.

### Pre and Post Change Summary:



Date																			
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**Method to Identify Change:**Traceability code

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

**Revision History:**September 28, 2022: Issued initial notification.

July 17, 2024: Issued final notification. Updated the notification subject, description of change, qual title and purpose to reflect 8008MD as a new die attach material. Updated Pre and Post change comparison table to reflect the new die attach from 8390A to 8008MD and LF material from CDA194 to A194 based on the updated qualification data. Attached the Qualification Report. Provided estimated first ship date to be on August 20, 2024.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

## Attachments:

[PCN\\_LIAL-25EAAM695 Qual Report.pdf](#)

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

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