



## Product Change Notification: MFOL-08KSAS331

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### Date:

16-May-2025

### Product Category:

32-Bit Microcontrollers

### Notification Subject:

CCB 7564 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected ATSAMC20G15A, ATSAMC20G16A, ATSAMC20G17A, ATSAMC20G18A, ATSAMC21G15A, ATSAMC21G16A, ATSAMC21G17A, ATSAMC21G18A, ATSAMD20G14, ATSAMD20G15, ATSAMD20G16, ATSAMD20G17, ATSAMD20G18, ATSAMD21G15, ATSAMD21G16x, ATSAMD21G17x, ATSAMD21G18, ATSAML21G16B, ATSAML21G17B and ATSAML21G18B device families available in 48L VQFN (7x7x0.9mm) package at MP3A assembly site.

### Affected CPNs:

[MFOL-08KSAS331\\_Affected\\_CPN\\_05162025.pdf](#)

[MFOL-08KSAS331\\_Affected\\_CPN\\_05162025.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 palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected ATSAMC20G15A, ATSAMC20G16A, ATSAMC20G17A, ATSAMC20G18A, ATSAMC21G15A, ATSAMC21G16A, ATSAMC21G17A, ATSAMC21G18A, ATSAMD20G14, ATSAMD20G15, ATSAMD20G16, ATSAMD20G17, ATSAMD20G18, ATSAMD21G15, ATSAMD21G16x, ATSAMD21G17x, ATSAMD21G18, ATSAML21G16B, ATSAML21G17B and ATSAML21G18B device families available in 48L VQFN (7x7x0.9mm) package at MP3A assembly site.

### Pre and Post Summary Changes:

	Pre Change	Post Change
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**Method to Identify Change:** Traceability Code

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

**Revision History:** May 16, 2025: Issued initial 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\\_MFOL-08KSAS331\\_Qualification\\_Plan.pdf](#)**

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

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