



Product Change Notification: MFOL-21LWHI795

Date:

25-Jul-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 6736.001 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as an additional wire material and QMI519 as a new die attach material for selected ATTINY1617, ATTINY807, ATTINY1607, ATTINY3217, ATTINY417, ATTINY1627, ATTINY3227, ATTINY427, ATTINY827, and ATTINY817 device families available in 24L VQFN (4x4x0.9mm) package.

Affected CPNs:

[MFOL-21LWHI795_Affected_CPN_07252025.pdf](#)

[MFOL-21LWHI795_Affected_CPN_07252025.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 palladium coated copper with gold flash (CuPdAu) as an additional wire material and QMI519 as a new die attach material for selected ATTINY1617, ATTINY807, ATTINY1607, ATTINY3217, ATTINY417, ATTINY1627, ATTINY3227, ATTINY427, ATTINY827, and ATTINY817 device families available in 24L VQFN (4x4x0.9mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Microchip Technology Inc. (MPHIL-3) (MP3A)	Microchip Technology Inc.

		(MPHIL-3) (MP3A)	
Wire Material	Au	Au	CuPdAu
Die Attach Material	3280	QMI519	
Molding Compound Material	G700LTD	G700LTD	
Lead-Frame Material	C194	C194	

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MP3A as an additional assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 05 September 2025 (date code: 2536)

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

Timetable Summary:

	July 2025					>	September 2025				
Work Week	27	28	29	30	31		36	37	38	39	40
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_#_Qual_Report.

Revision History: July 25, 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_MFOL-21LWHI795_Qual Report.pdf](#)

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

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