

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	3280 (PFAS)	QMI519 (PFAS-free)
Molding Compound Material	G700HA	G700HA
Lead-Frame Material	C7025	C7025
Lead-Frame Paddle Size	200 x 200 mils	200 x 200 mils
DAP Surface Prep	Bare Copper	Bare Copper

Note: The qualification of the new PFAS-free die attach material, QMI519, was officially released via PCN #CENO-16EGCZ399.

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying CuPdAu as an additional wire material.

Change Implementation Status: In Progress

Estimated First Ship Date: 13 November 2025 (date code: 2546)

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

Timetable Summary:

[illegible]

Method to Identify Change: Traceability Code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: September 22, 2025: Issued final notification.

September 23, 2025: Re-issued final notification to correct the Post Change for wire material to be Au and CuPdAu on the Pre and Post Change Summary table.

October 01, 2025: Re-issued final notification to correct the Post Change wire material on the Pre and Post Change Summary table and align with the updated Qual Report attachment.

October 14, 2026: Re-issued final notification to update the Qualification Report.

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_BLAS-1400NK254_Qual Report_Rev A.pdf](#)

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