Product Change Notification: BLAS-01LHKC373

Date:

06-Oct-2025

Product Category:

Memory

Notification Subject:

CCB 7235.001 Final Notice: Qualification of AMK-EP27 as an additional die attach material, AMK-MC27 as an additional molding compound material and CuPdAu as an additional wire material for AT25M01-SSHM-T and AT25M01-SSHM-B catalog part numbers (CPN) available in 8L SOIC (.150in) package.

Affected CPNs:

BLAS-01LHKC373_Affected_CPN_10062025.pdf
BLAS-01LHKC373_Affected_CPN_10062025.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 AMK-EP27 as an additional die attach material, AMK-MC27 as an additional molding compound material and CuPdAu as an additional wire material for AT25M01-SSHM-T and AT25M01-SSHM-B catalog part numbers (CPN) available in 8L SOIC (.150in) package.

Pre and Post Summary Changes:

	Pre Change	**Post Change**	
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	
Wire Material	PdCu	PdCu	CuPdAu

Die Attach Material	8290 (PFAS)	8290 (PFAS)	AMK-EP27 (PFAS-free)
Molding Compound Material	G700A	G700A	AMK-MC27
Lead-Frame Material	C194	C194	C19400FH
DAP Surface Prep	PPF	PPF	Ring Ag

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying 66.9k wafer technology with AMK-EP27 as a new die attach material and CuPdAu as a new wire material.

Change Implementation Status: In Progress

Estimated First Ship Date: 24 December 2025 (date code: 2552)

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

Timetable Summary:

	October 2025					>	**December 2025**				
Work Week	40	41	42	43	44		49	50	51	52	01
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: October 07, 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_BLAS-01LHKC373 Qual Report.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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