



Product Change Notification: DSNO-08KBBL895

Date:

14-Jan-2026

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7528 Final Notice: Qualification of MMT as an additional assembly site for AT90PWM161OS-16MNR, ATXMEGA16E5-MN, ATXMEGA16E5-MNR, ATXMEGA16E5-MU, ATXMEGA16E5-MUR, ATXMEGA32E5-MN, ATXMEGA32E5-MNR, ATXMEGA32E5-MU, ATXMEGA32E5-MUR, ATXMEGA32E5-MURA88, ATXMEGA8E5-MN, ATXMEGA8E5-MNR, ATXMEGA8E5-MU and ATXMEGA8E5-MUR catalog part numbers (CPN) available in 32L VQFN (5x5x0.9mm) package.

Affected CPNs:

[DSNO-08KBBL895_Affected_CPN_01142026.pdf](#)

[DSNO-08KBBL895_Affected_CPN_01142026.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 MMT as an additional assembly site for AT90PWM161OS-16MNR, ATXMEGA16E5-MN, ATXMEGA16E5-MNR, ATXMEGA16E5-MU, ATXMEGA16E5-MUR, ATXMEGA32E5-MN, ATXMEGA32E5-MNR, ATXMEGA32E5-MU, ATXMEGA32E5-MUR, ATXMEGA32E5-MURA88, ATXMEGA8E5-MN, ATXMEGA8E5-MNR, ATXMEGA8E5-MU and ATXMEGA8E5-MUR catalog part numbers (CPN) available in 32L VQFN (5x5x0.9mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)

Assembly Site	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Microchip Technology Thailand (Branch) (MMT)	Yes
Wire Material	PdCu	PdCu	CuPdAu	Yes
Die Attach Material	AMK-06 (PFAS-free)	AMK-06 (PFAS-free)	QMI519 (PFAS-free)	Yes
Molding Compound Material	G700Y	G700Y	G700LTD	Yes
Lead-Frame Material	C194	C194	C194	No
Lead-Frame Lead Lock	No	No	Yes	Yes
Lead-Frame Design	See Pre and Post Change Summary attachment for comparison.			

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated First Ship Date: 18 March 2026 (date code: 2612)

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

Timetable Summary:

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_{PCN}_Qual_Report.

Revision History: January 14, 2026: 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_DSNO-08KBBL895_Pre and Post Change Summary.pdf](#)

[PCN_DSNO-08KBBL895_Qual_Report.pdf](#)

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

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