



Product Change Notification: MFOL-16BDZS534

Date:

17-Mar-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7487 Initial Notice: Qualification of ATP7 as an additional assembly site for ATMEGA169PV-8MCHR, ATMEGA169PA-MCH, ATMEGA169PA-MCHR and ATMEGA169PV-8MCH catalog part numbers (CPN) available in 64L VQFN (7x7x1mm) package.

Affected CPNs:

[**MFOL-16BDZS534_Affected_CPN_03172025.pdf**](#)

[**MFOL-16BDZS534_Affected_CPN_03172025.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 ATP7 as an additional assembly site for ATMEGA169PV-8MCHR, ATMEGA169PA-MCH, ATMEGA169PA-MCHR and ATMEGA169PV-8MCH catalog part numbers (CPN) available in 64L VQFN (7x7x1mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Amkor Technology Philippines (P3/P4), INC. (ATP7)
Wire Material	CuPdAu	CuPdAu	CuPdAu
Die Attach Material	EN-4900GC	EN-4900GC	AP4300

Molding Compound Material	CEL-9240	CEL-9240	G631BQF
Lead-Frame Material	C7025	C7025	C7025
Lead-Frame Leadlock	No	No	Yes
Lead-Frame Design	See Pre and Post change summary for comparison.		

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying ATP7 as an additional assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: September 2025

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

	March 2025					>	September 2025				
Work Week	09	10	11	12	13		36	37	38	39	40
Initial PCN Issue Date				X							
Qual Report Availability											X
Final PCN Issue Date											X

Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: March 19, 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-16BDZS534_Pre and Post Change Summary.pdf**](#)

[**PCN_MFOL-16BDZS534_Qual Plan.pdf**](#)

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

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