



## Product Change Notification: MFOL-16BDZS534

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### 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

<b>Molding Compound Material</b>	CEL-9240	CEL-9240	G631BQF
<b>Lead-Frame Material</b>	C7025	C7025	C7025
<b>Lead-Frame Leadlock</b>	No	No	Yes
<b>Lead-Frame Design</b>	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:**

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