



## Product Change Notification: ALAN-26QVVD308

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**Date:**

04-Sep-2025

**Product Category:**

Linear Regulators

**Notification Subject:**

CCB 7633 Initial Notice: Qualification of ATP7 as an additional assembly site for selected MIC5320, MIC5301, and MIC5321 device families available in 6L WDFN (1.6x1.6x0.8mm) package.

**Affected CPNs:**

[ALAN-26QVVD308\\_Affected\\_CPN\\_09042025.pdf](#)  
[ALAN-26QVVD308\\_Affected\\_CPN\\_09042025.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 selected MIC5320, MIC5301, and MIC5321 device families available in 6L WDFN (1.6x1.6x0.8mm) package.

**Pre and Post Summary Changes:**

	Pre Change	Post Change	
<b>Assembly Site</b>	Unisem Chengdu Co.,Ltd. (UNIC)	Unisem Chengdu Co.,Ltd. (UNIC)	Amkor Technology Philippines (P3/P4), INC. (ATP7)
<b>Wire Material</b>	Au	Au	CuPdAu
<b>Die Attach Material</b>	8290	8290	CDF215

<b>Molding Compound Material</b>	G770HP	G770HP	G631BQF
<b>Lead-Frame Material</b>	C194	C194	C194
<b>Lead-Frame Design</b>	See and post change summary for comparison.		

**Impacts to Datasheet:** None

**Change Impact:** None

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

**Change Implementation Status:** In Progress

**Estimated Qualification Completion Date:** December 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:**

	May 2025					>	December 2025				
Work Week	18	19	20	21	22		49	50	51	52	53
<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:** May 29, 2025: Issued initial notification.

September 4, 2025: Re-issued Initial Notification to update Die Attach material to ATB-F125E to CDF215.

**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\\_ALAN-26QVVD308 Pre\\_and\\_Post Change\\_Summary.pdf](#)**  
**[PCN\\_ALAN-26QVVD308\\_Qualification Plan.pdf](#)**

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

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