



## Product Change Notification: MAAN-18PQPC647

---

**Date:**

22-Aug-2025

**Product Category:**

Linear Regulators

**Notification Subject:**

CCB 7581.002 and 7581.003 Initial Notice: Qualification of ATP7 as an additional assembly site for selected MIC5501, MIC5502, MIC5503, MIC5504, MIC5524 and MIC5528 device families available in 4L UDFN (1.0x1.0x0.6mm) and 6L UDFN (1.2x1.2x0.6mm) packages.

**Affected CPNs:**

[MAAN-18PQPC647\\_Affected\\_CPN\\_08222025.pdf](#)

[MAAN-18PQPC647\\_Affected\\_CPN\\_08222025.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 MIC5501, MIC5502, MIC5503, MIC5504, MIC5524 and MIC5528 device families available in 4L UDFN (1.0x1.0x0.6mm) and 6L UDFN (1.2x1.2x0.6mm) packages.

**Pre and Post Summary Changes:**

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

<b>Molding Compound Material</b>	G770HP	G770HP	G631BQF
<b>Lead-Frame Material</b>	C194	C194	C7025

**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:** January 2026

**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>August 2025</b>					>	<b>January 2026</b>				
<b>Work Week</b>	32	33	34	35	36		01	02	03	04	05
<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:** August 22, 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\_MAAN-18PQPC647 Pre and Post Change Summary.pdf**  
**PCN\_MAAN-18PQPC647-Qual Plan.pdf**

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

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.