



Product Change Notification: MAAN-18PQPC647

Date:

06-Jul-2026

Product Category:

Linear Regulators

Notification Subject:

CCB 7581.002 and 7581.003 Final 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_07062026.pdf](#)

[MAAN-18PQPC647_Affected_CPN_07062026.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 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		Change (Yes/No)
Assembly Site	Unisem Chengdu Co.,Ltd. (UNIC)	Unisem Chengdu Co.,Ltd. (UNIC)	Amkor Technology Philippines (P3/P4),	Yes

			INC. (ATP7)	
Wire Material	Au	Au	CuPdAu	Yes
Die Attach Material	8290 (PFAS)	8290 (PFAS)	CDF215 (PFAS-free)	Yes
Molding Compound Material	G770HP	G770HP	G631BQF	Yes
Lead-Frame Material	C194	C194	C7025	Yes
Lead-Frame Design	See Pre and Post Change Summary attachment for comparison.			Yes

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 First Ship Date: 01 August 2026 (date code: 2631)

Note Below EFSD: 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:

	August 2025					>	June 2026					>	August 2026				
Work Week	32	33	34	35	36		23	24	25	26	27		31	32	33	34	35
Initial PCN Issue Date			x														
Qual Report Availability											x						
Final PCN Issue Date											x						

