



Product Change Notification: MFOL-07YJHJ783

Date:

14-Aug-2025

Product Category:

General Purpose Fpgas

Notification Subject:

CCB 7758 Initial Notice: Qualification of ASEM as a new assembly site for selected A3P1000, A3PE1500, M1A3P1000, M1A3PE1500, and M7A3P1000 device families available in 208L MQFP (28X28X3.4mm) package.

Affected CPNs:

[MFOL-07YJHJ783_Affected_CPN_08142025.pdf](#)

[MFOL-07YJHJ783_Affected_CPN_08142025.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 ASEM as a new assembly site for selected A3P1000, A3PE1500, M1A3P1000, M1A3PE1500, and M7A3P1000 device families available in 208L MQFP (28X28X3.4mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	ASE Group -Malaysia (ASEM)
Wire Material	Au	Au
Die Attach Material	3230	8143

Molding Compound Material	G700M		G700LY	
Lead-Frame Material	C7025		C7025	
Lead-Frame Paddle Size	315X315 mils	433x433 mils	272X272 mils	372X372 mils
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 ASEM as a new assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: June 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:

	August 2025					>	June 2026				
Work Week	32	33	34	35	36		23	24	25	26	27
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: August 14, 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-07YJHJ783_Pre and Post Change_Summary.pdf

PCN_MFOL-07YJHJ783_Qualification Plan.pdf

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

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