



## 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:**

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

<b>Molding Compound Material</b>	G700M			G700LY		
<b>Lead-Frame Material</b>	C7025			C7025		
<b>Lead-Frame Paddle Size</b>	315X315 mils		433x433 mils		272X272 mils	372X372 mils
<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 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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