



Product Change Notification: CENO-05XMOU361

Date:

07-Apr-2025

Product Category:

Antifuse Fpgas

Notification Subject:

CCB 7317 Final Notice: Qualification of MMT as a new assembly site for selected A40MX04, A42MX24, A42MX09 and A42MX16 device families available in 84L PLCC (29.3x29.3x4.4mm) package.

Affected CPNs:

[CENO-05XMOU361_Affected_CPN_04072025.pdf](#)

[CENO-05XMOU361_Affected_CPN_04072025.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 MMT as a new assembly site for selected A40MX04, A42MX24, A42MX09 and A42MX16 device families available in 84L PLCC (29.3x29.3x4.4mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (Branch) (MMT)

Wire Material		Au	Au
Die Attach Material		8361J	QMI519
Molding Compound Material		G600C	G600V
Lead-Frame Material	<i>For 425x425 mils</i>	C151	A194
	<i>For 330x330 mils</i>	C151	A194
	<i>For 275x275 mils</i>	C194*	A194*
Lead-Lock	<i>For 425x425 mils</i>	Lead locking lug	Lead locking lug
	<i>For 330x330 mils</i>	Lead locking lug	Lead locking lug
	<i>For 275x275 mils</i>	Lead locking hole	Lead locking lug
	See Pre and Post for comparison.		

*Note: *C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.*

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying MMT as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 01 May 2025 (date code: 2518)

Note Below EFSD: Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Timetable Summary:

	December 2024					>	April 2025				May 2025				
Work Week	49	50	51	52	01		14	15	16	17	18	19	20	21	22
Initial PCN Issue Date		X													
Qual Report Availability							X								

Final PCN Issue Date							X							
Estimated Implementation Date											X			

Method to Identify Change: Traceability Code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: December 13, 2024: Issued initial notification.
April 7, 2025: Issued final notification. Removed EOL'ed CPN A42MX24-PLG84IX339 from affected CPN list. Included the Qualification Report. Added the estimated shipment date on May 1, 2025.

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_CENO-05XMOU361 Qualification Report.pdf
PCN_CENO-05XMOU361 Pre_and_Post Change Summary.pdf

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

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