



Product Change Notification / CENO-11FPWP378

Date:

07-Jun-2022

Product Category:

INIC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5103 Initial Notice: Qualification of MTAI as an additional assembly site for OS81210AF-B2B-010200-VAO and OS81210AFR-B2B-010200-VAO catalog part numbers (CPN) available in 64L VQFN (9x9x0.9mm) package.

Affected CPNs:

[CENO-11FPWP378_Affected_CPN_06072022.pdf](#)

[CENO-11FPWP378_Affected_CPN_06072022.csv](#)

Notification Text:

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 MTAI as an additional assembly site for OS81210AF-B2B-010200-VAO and OS81210AFR-B2B-010200-VAO catalog part numbers (CPN) available in 64L VQFN (9x9x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	CuPdAu	CuPdAu	CuPdAu
Die Attach Material	EN-4900G	EN-4900G	3280
Molding Compound Material	G700LA	G700LA	G700LTD
Lead-Frame Material	C194	C194	A194
Lead-Frame Paddle Size	244 x 244 mils	244 x 244 mils	244 x 244 mils
DAP Surface Prep	Double ring	Double ring	Double ring
	See pre and post change comparison		

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

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MTAI as an additional assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:July 2022

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.

Time Table Summary:

	June 2022					July 2022				
Workweek	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2
Initial PCN Issue Date		x								
Qual Report							x			

Availability										
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:June 7, 2022: Issued initial notification.

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_CENO-11FPWP378_Pre and Post Change_Summary.pdf](#)
[PCN_CENO-11FPWP378_Qualification Plan.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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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.

Affected Catalog Part Numbers (CPN)

OS81210AF-B2B-010200-VAO
OS81210AFR-B2B-010200-VAO