



Product Change Notification / CADA-20DUIW725

Date:

30-Mar-2022

Product Category:

INIC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4724.002 Final Notice: Qualification of MTAI as an additional assembly site for selected OS8121xx device family available in 48L VQFN (7x7x0.9mm) package

Affected CPNs:

[CADA-20DUIW725_Affected_CPN_03302022.pdf](#)

[CADA-20DUIW725_Affected_CPN_03302022.csv](#)

Notification Text:

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 MTAI as an additional assembly site for selected OS8121xx device family available in 48L VQFN-KFX (7x7x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Group	ASE Group	Microchip Technology

	Chung-Li (ASCL)	Chung-Li (ASCL)	Thailand (MTAI)
Wire Material	CuPdAu	CuPdAu	CuPdAu
Die Attach Material	EN-4900G	EN-4900G	3280
Molding Compound Material	G700	G700	G700
Lead-Frame Material*	C194	C194	A194
Lead-Frame Paddle Size	217x217mils	217x217mils	224x224mils

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

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:April 30, 2022 (date code: 2218)

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

Time Table Summary:

	March 2022					April 2022			
Workweek	10	11	12	13	14	15	16	17	18
Final PCN Issue Date					x				
Qual Report Availability					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:March 30, 2022: Issued final 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_CADA-20DUIW725_Pre and Post Change_Summary.pdf](#)
[PCN_CADA-20DUIW725_Qual Report.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)

OS81214AF-B2B-010300-VAO

OS81214AFR-B2B-010300-VAO

OS81216AF-B2B-010300-VAO

OS81216AFR-B2B-010300-VAO