



## Product Change Notification / ALAN-230VUX142

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**Date:**

26-Jan-2022

**Product Category:**

USB Hubs

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 5010 Initial Notice: Qualification of MTAI as an additional assembly site for selected USB251xx and USX206xx device families available in 36L SQFN (6x6x1.0mm) package.

**Affected CPNs:**

[ALAN-230VUX142\\_Affected\\_CPN\\_01262022.pdf](#)  
[ALAN-230VUX142\\_Affected\\_CPN\\_01262022.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 selected USB251xx and USX206xx device families available in 36L SQFN (6x6x1.0mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Assembly Site		ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material		CuPdAu	CuPdAu	CuPdAu
Die Attach Material		EN-4900F	EN-4900F	3280
Molding Compound Material		G631H	G631H	G700LTD
Lead-Frame	Material	C194	C194	A194
	Lead Lock	No	No	Yes
See Pre and Post change for comparison				

\*Note: C194 and A194 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 by qualifying MTAI as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**March 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:**

	January 2022					->	March 2022				
	1	2	3	4	5		10	1 1	1 2	1 3	1 4
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:**January 26, 2021: 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\\_ALAN-230VUX142\\_Pre and Post Change\\_Summary.pdf](#)

[PCN\\_ALAN-230VUX142\\_Qual Plan.pdf](#)

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

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