

## **Product Change Notification / ALAN-230VUX142**

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Date:		

**Product Category:** 

**USB** Hubs

07-Apr-2022

**PCN Type:** 

Manufacturing Change

# **Notification Subject:**

CCB 5010 Final 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\_04072022.pdf ALAN-230VUX142\_Affected\_CPN\_04072022.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 USB251xx and USX206xx device families available in 36L SQFN (6x6x1.0mm) package.

**Pre and Post Change Summary:** 

		Pre Change	Post Change				
Asseml	oly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand			
				(HQ) (MTAI)			
Wire M	laterial	CuPdAu	CuPdAu	CuPdAu			
Die Attach	n Material	EN-4900F	EN-4900F	3280			
Molding C Mat	•	G631H	G631H	G700LTD			
	Material	C194	C194	A194			
Lead-Frame	Lead Lock	No	No	Yes			
	See Pre and Post change for comparison						

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 by qualifying MTAI as an additional assembly site.

**Change Implementation Status:**In Progress

Estimated First Ship Date:May 01, 2022 (date code: 2219)

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

### **Time Table Summary:**

	January 2022				>	April 2022					May 2022					
Workweek	1	2	3	4	5		1 4	1 5	1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3
Initial PCN Issue Date					Х											
Qual Report Availability								Х								
Final PCN Issue Date								Х								
Estimated Implementation												Х				

Date						
Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.						
Revision History:January 26, 2022: Issued initial notification.  April 07, 2022: Issued final notification. Corrected initial PCN issuance date from 2021 to 2022. Attached the qualification report and added estimated first ship date by May 01, 2022.						
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_Report.pdf						
Please contact your local Microchip sales office with questions or concerns regarding this notification.						
Terms and Conditions:						

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

ALAN-23OVUX142 - CCB 5010 Final Notice: Qualification of MTAI as an additional assembly site for selected USB251xx and USX206xx device families available in 36L SQFN (6x6x1.0mm) package.

#### Affected Catalog Part Numbers (CPN)

USB2512B/M2

USB2513B/M2

USB2514B/M2

USX2064/M2

USB2512B-I/M2

USB2513B-I/M2

USB2514B-I/M2

USB2512BT/M2

USB2513BT/M2

USB2514BT/M2

USX2064T/M2

USB2512BT-I/M2

USB2513BT-I/M2

USB2514BT-I/M2

Date: Wednesday, April 06, 2022