



## Product Change Notification / ALAN-230VUX142

---

**Date:**

07-Apr-2022

**Product Category:**

USB Hubs

**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	
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, 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				
	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					x											
Qual Report Availability							x									
Final PCN Issue Date							x									
Estimated Implementation											x					



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