



## Product Change Notification / ALAN-17NYDZ475

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### Date:

20-Dec-2023

### Product Category:

USB Hubs

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6716 Final Notice: Qualification of MTAI as an additional assembly site for USB2422T-I/MJ, USB2422-I/MJ, USB2422T/MJ, and USB2422/MJ catalog part numbers (CPN) available in 24L QFN (4x4x0.9mm) package.

### Affected CPNs:

[ALAN-17NYDZ475\\_Affected\\_CPN\\_12202023.pdf](#)

[ALAN-17NYDZ475\\_Affected\\_CPN\\_12202023.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 USB2422T-I/MJ, USB2422-I/MJ, USB2422T/MJ, and USB2422/MJ catalog part numbers (CPN) available in 24L QFN (4x4x0.9mm) 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	PdCu	PdCu	CuPdAu
Die Attach Material	EN-4900F	EN-4900F	3280
Molding Compound Material	G631H	G631H	G700LTD
Lead-Frame Material	A194	A194	A194
Lead-Frame Paddle Size	106 x106 mils	106 x106 mils	110 x 110 mils
Lead Lock	No	No	Yes
See pre and post change for comparison			

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve on-time delivery performance by qualifying MTAI as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**February 7, 2024 (date code: 2406)

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

**Time Table Summary:**

	December 2023					>	February 2024				
	4 8	4 9	5 0	5 1	5 2		5	6	7	8	9
Workweek											
Qual Report Availability				X							
Final PCN Issue Date				X							
Estimated							X				

Implementation Date																				
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**Method to Identify Change:**Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:**December 20, 2023: 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\\_ALAN-17NYDZ475 Qual Report.pdf](#)
- [PCN\\_ALAN-17NYDZ475\\_Pre and Post Change\\_Summary.pdf](#)

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

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