

### **Product Change Notification / ALAN-17NYDZ475**

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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, 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, 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 ImpactNone

**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					
Workweek	4 8	4 9	5 0	5 1	5 2		5	6	7	8	9
Qual Report Availability				Χ							
Final PCN Issue Date				Χ							
Estimated								Χ			

Implementation						
Date						l

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.

#### **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.

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Affected Catalog Part Numbers (CPN)

USB2422T-I/MJ USB2422-I/MJ USB2422T/MJ USB2422/MJ

Date: Tuesday, December 19, 2023