



Product Change Notification / ALAN-17NYDZ475

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 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				X							
Final PCN Issue Date				X							
Estimated							X				

Affected Catalog Part Numbers (CPN)

USB2422T-I/MJ

USB2422-I/MJ

USB2422T/MJ

USB2422/MJ