

### **Product Change Notification / ALAN-05LIKW552**

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09-Jan-2024

## **Product Category:**

Memory

# **PCN Type:**

Manufacturing Change

## **Notification Subject:**

CCB 6798 Initial Notice: Qualification of MMT as an additional assembly site for selected 23LC1024, 23A1024, 23LC512, 23A512, 23LCV1024, and 23LCV512 device families available in 8L TSSOP (4.4mm) package.

### **Affected CPNs:**

ALAN-05LIKW552\_Affected\_CPN\_01092024.pdf ALAN-05LIKW552\_Affected\_CPN\_01092024.csv

#### **Notification Text:**

PCN Status:Initial 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 MMT as an additional assembly site for selected 23LC1024, 23A1024, 23LC512, 23A512, 23LCV1024, and 23LCV512 device families available in 8L TSSOP (4.4mm) package.

#### **Pre and Post Change Summary:**

	Pre (	Change	Post Change					
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Microchip Technology Thailand (Branch) (MMT)			
Wire Material	Au	Au	Au	Au	Au			
Die Attach Material	8290	2200D	8290	2200D	8006NS			
Molding Compound Material	G700A	G600	G700A	G600	G600V			
Lead-Frame Material	C7025	C7025	C7025	C7025	C7025			
Lead-Frame Paddle Size	126 x 87 mils	126 x 87 mils	126 x 87 mils	126 x 87 mils	118 x 87 mils			
DAP Surface Prep	Ag spot	Ag spot	Ag spot	Ag spot	Bare Cu			

### Impacts to Data Sheet:None

Change ImpactNone

**Reason for Change:**Improve on-time delivery performance by qualifying MMT as an additional assembly site.

**Change Implementation Status:**In Progress

### Estimated Qualification Completion Date: May 2024

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

# Time Table Summary:

	January 2024				^	May 2024					
Workweek	1	2	3	4	5		18	19	20	21	22
Initial PCN Issue Date		Χ									
Qual Report Availability										Х	

Final PCN Issue					V	
Date					^	

Method to Identify Change: Traceability code

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

**Revision History:** January 09, 2024: Issued initial 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-05LIKW552\_Qual Plan.pdf PCN\_ALAN-05LIKW552\_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.

ALAN-05LIKW552 - CCB 6798 Initial Notice: Qualification of MMT as an additional assembly site for selected 23LC1024, 23A1024, 23LC512, 23A512, 23LCV1024, and 23LCV512 device families available in 8L TSSOP (4.4mm) package.

#### Affected Catalog Part Numbers (CPN)

23LC1024-I/ST

23A1024-I/ST

23A1024T-I/ST

23LC1024T-I/ST

23LC512T-I/ST

23LC512-I/ST

23A512-I/ST

23A512T-I/ST

23LCV1024-I/ST

23LCV1024T-I/ST

23LCV512-I/ST

23A1024T-E/ST

23LC1024T-E/ST

23A512T-E/ST

23LC512T-E/ST

23LCV512T-I/ST

23A1024-E/ST

23LC1024-E/ST

23A512-E/ST

23LC512-E/ST

Date: Sunday, January 7, 2024