

### **Product Change Notification / MAAN-15TGCM189**

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19-Jul-2024

## **Product Category:**

Clock and Timing - Clock and Data Distribution

# **PCN Type:**

Manufacturing Change

# **Notification Subject:**

CCB 7037 Initial Notice: Qualification of MTAI as an additional assembly site for selected SY89467U, SY89825U, SY89821U, SY89826L, SY89828L, SY89824L, SY89468U and SY89218U device families available in 64L TQFP (10x10x1.0mm) package.

## **Affected CPNs:**

MAAN-15TGCM189\_Affected\_CPN\_07192024.pdf MAAN-15TGCM189\_Affected\_CPN\_07192024.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 MTAI as an additional assembly site for selected SY89467U, SY89825U, SY89221U, SY89826L, SY89828L, SY89824L, SY89468U and SY89218U device families available in 64L TQFP (10x10x1.0mm) package.

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

	Pre Change	Post Change		
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (HQ) (MTAI)	
Wire Material	Au	Au	Au	
Die Attach Material	3230	3230	QMI519	
Molding Compound Material	G700L	G700L	G700HA	
Lead-Frame Material	C194	C194	C7025	
Lead-Frame Paddle Size	177 x 177 mils	177 x 177 mils	185 x 185 mils	

Impacts to Data Sheet:None

Change ImpactNone

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

**Change Implementation Status:**In Progress

## **Estimated Qualification Completion Date:**August 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:**

	July 2024				August 2024				
Workweek	27	28	29	30	31	32	33	34	35
Initial PCN Issue Date			Х						
Qual Report Availability									Х
Final PCN Issue Date									Х

Method to Identify Change:Traceability code

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

Revision History: July 19, 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\_MAAN-15TGCM189\_Pre and Post Change\_Summary.pdf PCN\_MAAN-15TGCM189\_Qual\_Plan.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)

SY89467UHY

SY89467UHY-TR

SY89825UHY

SY89825UHY-TR

SY89221UHY

SY89221UHY-TR

SY89826LHY

SY89826LHY-TR

SY89828LHY

SY89828LHY-TR

SY89824LHZ

SY89824LHZ-TR

SY89468UHY

SY89468UHY-TR

SY89218UHY

SY89218UHY-TR

Date: Thursday, July 18, 2024