

## **Product Change Notification / MFOL-13IYMK921**

14-Dec-2023

## **Product Category:**

EtherCAT, Ethernet Switches

# **PCN Type:**

Manufacturing Change

## **Notification Subject:**

CCB 6715 Initial Notice: Qualification of MTAI as an additional assembly site for selected LAN9254, LAN9352 and LAN9355 device families available in 80L TQFP (12x12x1mm) package.

## **Affected CPNs:**

MFOL-13IYMK921\_Affected\_CPN\_12142023.pdf MFOL-13IYMK921\_Affected\_CPN\_12142023.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 LAN9254, LAN9352 and LAN9355 device families available in 80L TQFP (12x12x1mm) package.

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

Pre Change	Post Change
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Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	CuPdAu	CuPdAu	CuPdAu
Die Attach Material	CRM-1076WA	CRM-1076WA	QMI519
Molding Compound Material	G631H	G631H	G700HA
Lead-Frame Material	C7025	C7025	C7025
DAP Surface Prep	Ag double ring	Ag double ring	Ag ring

#### 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 Qualification Completion Date:**February 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:**

	December 2023			>	February 2024						
Workweek	4 8	4 9	5 0	5 1	5 2		05	06	07	08	09
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:**December 14, 2023: 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\_MFOL-13IYMK921\_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)

LAN9352/PT

LAN9352I/PT

LAN9355/PT

LAN9355I/PT

LAN9254-V/JRX

LAN9254/JRX

LAN9254-I/JRX

LAN9352T/PT

LAN9254T-V/JRX

LAN9254T/JRX

LAN9254T-I/JRX

LAN9355T/PT

LAN9352TI/PT

LAN9355TI/PT