



## Product Change Notification / JAON-09QXBX743

---

### Date:

13-May-2022

### Product Category:

Ethernet PHYs

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 5010.002 Final Notice: Qualification MTAI as an additional assembly site for selected LAN8720A-CP-ABC, LAN8720AI-CP-ABC, LAN8720A-CP-TR-ABC, and LAN8720AI-CP-TR-ABC catalog part numbers (CPN) available in 24L QFN (4x4x0.9mm) package.

### Affected CPNs:

[JAON-09QXBX743\\_Affected\\_CPN\\_05132022.pdf](#)

[JAON-09QXBX743\\_Affected\\_CPN\\_05132022.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 MTAI as an additional assembly site for selected LAN8720A-CP-ABC, LAN8720AI-CP-ABC, LAN8720A-CP-TR-ABC, and LAN8720AI-CP-TR-ABC 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
	Paddle Size	106x106mils	106x106mils	110x110mils
		See attached pre and post change comparison		

**Impacts to Data Sheet:**None

**Change Impact**None

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

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**May 31, 2022 (date code: 2223)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

	May 2022				
Workweek	1	2	2	2	2
	9	0	1	2	3
Qual Report Availability		X			
Final PCN Issue Date		X			
Estimated Implementation Date					X

**Method to Identify Change:**Traceability code

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

**Revision History:**May 13, 2022: 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\\_JAON-09QXBX743\\_Qual\\_Report.pdf](#)

[PCN\\_JAON-09QXBX743\\_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 receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

---

JAON-09QXBX743 - CCB 5010.002 Final Notice: Qualification MTAI as an additional assembly site for selected LAN8720A-CP-ABC, LAN8720AI-CP-ABC, LAN8720A-CP-TR-ABC, and LAN8720AI-CP-TR-ABC catalog part numbers (CPN) available in 24L QFN (4x4x0.9mm) package.

---

Affected Catalog Part Numbers (CPN)

LAN8720A-CP-ABC

LAN8720AI-CP-ABC

LAN8720A-CP-TR-ABC

LAN8720AI-CP-TR-ABC