



## Product Change Notification / ASER-24QQEH990

### Date:

07-Jul-2021

### Product Category:

Ethernet PHYs

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4753 Final Notice: Qualification of STA as an additional assembly site for selected LAN8710Axxx device family available in 32L VQFN (5x5x0.9mm) package.

### Affected CPNs:

[ASER-24QQEH990\\_Affected\\_CPN\\_07072021.pdf](#)

[ASER-24QQEH990\\_Affected\\_CPN\\_07072021.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 STA as an additional assembly site for selected LAN8710Axxx device family available in 32L VQFN (5x5x0.9mm) package.

### Pre and Post Change Summary:

	Pre Change		Post Change		
<b>Assembly Site</b>	ASE Inc. (ASE)	Amkor Assembly & Test (Shanghai) Co., LTD  (ANAC)	ASE Inc. (ASE)	Amkor Assembly & Test (Shanghai) Co., LTD  (ANAC)	STATS Chippac Ltd. (STA)

<b>Wire material</b>	CuPd	CuPd	CuPd	CuPd	CuPdAu
<b>Die attach material</b>	EN-4900F	8290	EN-4900F	8290	Ablebond 8290
<b>Molding compound material</b>	G631B	G700	G631B	G700	G700E
<b>DAP Surface Prep</b>	Double Ring Plating	Ag Double Ring	Double Ring Plating	Ag Double Ring	Ring Plating
<b>Lead frame material</b>	C194	C194	C194	C194	C194
<b>Lead-lock (with locking holes)</b>	No	Yes	No	Yes	No
See Pre and Post Change Summary for comparison.					

**Impacts to Data Sheet:**None

**Change Impact:**None

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

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**

July 31, 2021 (date code: 2131)

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

**Time Table Summary:**

	July 2021				
	27	28	29	30	31
Workweek					
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:**

**July 7, 2021:** 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\\_ASER-24QQEH990\\_Pre and Post Change Summary.pdf](#)  
[PCN\\_ASER-24QQEH990\\_Qual Report.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.

Affected Catalog Part Numbers (CPN)

LAN8710A-EZC

LAN8710A-EZK

LAN8710AI-EZK

LAN8710A-EZK-TR

LAN8710A-EZC-TR

LAN8710AI-EZK-TR