



## Product Change Notification / KSRA-17VISF459

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### Date:

21-May-2021

### Product Category:

Ethernet PHYs

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4651 Final Notice: Qualification of STA as an additional assembly site for LAN8720A device family available in 24L VQFN (4x4x0.9mm) package

### Affected CPNs:

[KSRA-17VISF459\\_Affected\\_CPN\\_05212021.pdf](#)

[KSRA-17VISF459\\_Affected\\_CPN\\_05212021.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 LAN8720A device family available in 24L VQFN (4x4x0.9mm) package

### Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	STATS Chippac Ltd. (STA)

<b>Wire material</b>	CuPd	CuPd	CuPdAu
<b>Die attach material</b>	EN-4900F	EN-4900F	8290
<b>Molding compound material</b>	G631B	G631B	G700E
<b>Lead frame material</b>	C194	C194	C194
<b>Lead frame paddle size</b>	106 X 106 mils	106 X 106 mils	106 X 106 mils
	See attached pre and post change comparison		
<b>DAP Surface Prep</b>	Double Ring Plating	Double Ring Plating	Double Ring Plating

**Impacts to Data Sheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability by qualifying STA as an additional assembly site

**Change Implementation Status:** In Progress

**Estimated First Ship Date:**

July 8, 2021 (date code: 2128)

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

**Time Table Summary:**

	May 2021					>	July 2021				
	18	19	20	21	22		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: May 21, 2021:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 08, 2021.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

**Attachments:**

[PCN\\_KSRA-17VISF459\\_Pre and Post Change Comparison.pdf](#)  
[PCN\\_KSRA-17VISF459\\_Qual\\_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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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)

LAN8720A-CP

LAN8720AI-CP

LAN8720A-CP-TR

LAN8720AI-CP-TR