



Product Change Notification / KSRA-17VISF459

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)

Wire material	CuPd	CuPd	CuPdAu
Die attach material	EN-4900F	EN-4900F	8290
Molding compound material	G631B	G631B	G700E
Lead frame material	C194	C194	C194
Lead frame paddle size	106 X 106 mils	106 X 106 mils	106 X 106 mils
	See attached pre and post change comparison		
DAP Surface Prep	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				
	1 8	1 9	2 0	2 1	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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