



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		
Assembly Site	ASE Inc. (ASE)	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)	ASE Inc. (ASE)	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)	STATS Chippac Ltd. (STA)

Wire material	CuPd	CuPd	CuPd	CuPd	CuPdAu
Die attach material	EN-4900F	8290	EN-4900F	8290	Ablebond 8290
Molding compound material	G631B	G700	G631B	G700	G700E
DAP Surface Prep	Double Ring Plating	Ag Double Ring	Double Ring Plating	Ag Double Ring	Ring Plating
Lead frame material	C194	C194	C194	C194	C194
Lead-lock (with locking holes)	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.

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