



Product Change Notification / RMES-21CWWT073

Date:

22-Apr-2021

Product Category:

Ethernet Bridges, Ethernet PHYs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4629 Initial Notice: Qualification of STA as an additional assembly site for LAN7500x, LAN8820x and LAN9730x device families available in 56L VQFN (8x8x0.9mm) package.

Affected CPNs:

[RMES-21CWWT073_Affected_CPN_04222021.pdf](#)

[RMES-21CWWT073_Affected_CPN_04222021.csv](#)

Notification Text:

PCN Status:Initial 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 LAN7500x, LAN8820x and LAN9730x device families available in 56L VQFN (8x8x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	STATS Chippac Ltd. (STA)
Wire material	PdCu	PdCu	CuPdAu

Die attach material	EN-4900F	EN-4900F	8290
Molding compound material	G631B	G631B	G700E
Lead frame material	C194	C194	C194
DAP Surface Prep	Double Ring	Double Ring	Ring Plating
Paddle size	240X240 mils	240X240 mils	236X236 mils

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 Qualification Completion Date:August 2021

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	April 2021						August 2021				
Workweek	1 4	1 5	1 6	1 7	18	>	32	33	34	35	36
Initial PCN Issue Date				X							
Qual Report Availability							X				
Final PCN Issue Date							X				

Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:

April 22, 2021: Issued initial 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_RMES-21CWWT073_Qual_Plan.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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