



Product Change Notification / ASER-06ZMCM207

Date:

11-Oct-2021

Product Category:

Ethernet Controllers, Ethernet Switches

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4630 Final Notice: Qualification of STA as an additional assembly site for selected LAN9303, LAN9210 and LAN9211 device families available in 56L VQFN (8x8x0.9mm) package.

Affected CPNs:

[ASER-06ZMCM207_Affected_CPN_10112021.pdf](#)

[ASER-06ZMCM207_Affected_CPN_10112021.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 LAN9303, LAN9210 and LAN9211 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	Au	PdCu	Au	CuPdAu
Die attach material	EN-4900F		EN-4900F		8290
Molding compound material	G631B		G631B		G700E
Lead frame material	C194		C194		C194
Lead frame lead-lock	No		No		No
	See Pre and Post Change Summary for comparison.				
Lead frame 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 First Ship Date:

October 31, 2021 (date code: 2145)

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

Due to unforeseen circumstances, that are out of Microchip's control, full qualification will be made available as soon as it is approved which may be after the estimated first ship date so that Microchip can maintain continuity of supply and not disrupt customer orders.

Time Table Summary:

	April 2021					->	October 2021					→	January 2022				
Workweek	14	15	16	17	18		41	42	43	44	45		01	02	03	04	05
Initial PCN			X														
Qual Report Availability														X			
Final PCN Issue Date								X									
Estimated Implementation Date											X						

Method to Identify Change:Traceability code

Estimated Qualification Completion Date:

January 2022

Note 1: This final PCN will be updated to include the Qualification report as soon as it is completed.

Note 2: Please be advised the qualification completion times may be extended because of unforeseen business conditions.

Revision History:

April 14, 2021: Issued initial notification.

October 11, 2021: Issued final notification. Updated the Pre Change field for wire material to include Au (gold) and corrected the Post Change for lead frame lead-lock from Yes to No. Updated the notification subject, description of change and affected CPN list to include LAN9210 and LAN9211 device families. Provided estimated first ship date to be on October 31, 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_ASER-06ZMCM207_Pre and Post Change Summary.pdf](#)
[PCN_ASER-06ZMCM207_Qual Plan.pdf](#)

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

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