



## Product Change Notification / ASER-15CAKZ286

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**Date:**

28-Oct-2021

**Product Category:**

Capacitive Touch Sensors, USB Transceivers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4630.001 Final Notice: Qualification of STA as an additional assembly site for selected CAP1188 and USB33xx device families available in 24L VQFN (4x4x0.9mm) package.

**Affected CPNs:**

[ASER-15CAKZ286\\_Affected\\_CPN\\_10282021.pdf](#)

[ASER-15CAKZ286\\_Affected\\_CPN\\_10282021.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 CAP1188 and USB33xx device families 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	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
	See Pre and Post Change Summary for comparison.				

**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:**January 2022

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:**

		May 2021					>	October 2021					November 2021					>	January 2022				
	Workweek	1 9	20	2 1	2 2	2 3		40	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9		1	2	3	4	5
Initial PCN Issue Date				x																			
Qual Report Availability									x														
Final PCN Issue Date																				x			
Estimated Implementation																x							

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**Method to Identify Change:**Traceability code

:Traceability code

**Qualification Plan:** Please open the attachments included with this PCN labeled as PCN # Qual Plan.

Please open the attachments included with this PCN labeled as PCN # Qual Plan.

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:** May 5, 2021: Issued initial notification.

May 5, 2021: Issued initial notification.

May 11, 2021: Re-issued initial notification. Corrected the attached Qualification Plan and Pre and Post Change Summary.

October 28, 2021: Issued final notification. Updated estimated qualification completion date to be on January 2022.

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-15CAKZ286\_Qual Plan.pdf

PCN\_ASER-15CAKZ286\_Pre and Post Change Summary.pdf

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

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