



Product Change Notification / BLAS-09ZJRQ420

Date:

18-Jan-2024

Product Category:

Capacitive Touch Sensors, USB Transceivers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6683 Final Notice: Qualification of STA as an additional assembly site for selected CAP1114, CAP1214, USB3300 and USB3320 device families available in 32L VQFN (5x5x0.9mm) package.

Affected CPNs:

[BLAS-09ZJRQ420_Affected_CPN_01182024.pdf](#)

[BLAS-09ZJRQ420_Affected_CPN_01182024.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 CAP1114, CAP1214, USB3300 and USB3320 device families available in 32L VQFN (5x5x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Inc.	ASE Inc.	STATS Chippac Ltd.

		(ASE)		(ASE)		(STA)	
Wire Material		CuPd	Au	CuPd	Au	CuPdAu	Au
Die Attach Material		EN-4900F		EN-4900F		8290	
Molding Compound Material		G631B		G631B		G700E	
Lead-Frame	Material	C194		C194		C194	
	Paddle Size	138X138 mils		138X138 mils		138X138 mils	
	DAP Surface Prep	Double Ring Plating		Double Ring Plating		Ring Plating	
		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:January 31, 2024 (date code: 2405)

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

Time Table Summary:

	January 2024				
Workweek	0 1	0 2	0 3	0 4	0 5
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:January 18, 2024: 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_BLAS-09ZJRQ420_Pre and Post Change Summary.pdf](#)
[PCN_BLAS-09ZJRQ420_Qual_Report_.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

CAP1114-1-EZK-TR

CAP1114-2-EZK-TR

CAP1214-1-EZK-TR

USB3300-EZK

USB3300-EZK-CAG

USB3300-EZK-TR

USB3300-EZK-TR-CAR

USB3320C-EZK

USB3320C-EZK-TR