



Product Change Notification / BLAS-04RLZJ392

Date:

08-Jan-2024

Product Category:

Touchscreen Controllers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6416.001 Initial Notice: Qualification of ASE as an additional assembly site for selected ATMXT1296M1 and ATMXT1296M1T-A device families available in 128L TQFP (14x14x1mm) package.

Affected CPNs:

[BLAS-04RLZJ392_Affected_CPN_01082024.pdf](#)
[BLAS-04RLZJ392_Affected_CPN_01082024.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 ASE as an additional assembly site for selected ATMXT1296M1 and ATMXT1296M1T-A device families available in 128L TQFP (14x14x1mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site		Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)	ASE Inc. (ASE)
Wire Material		CuPdAu	CuPdAu	CuPdAu
Die Attach Material		3280	3280	EN-4900F
Molding Compound Material		G700HA	G700HA	G631H
Lead-Fra me	Material	C7025	C7025	C7025
	Paddle Size	252x252 mils	252x252 mils	276X276 mils
	Lead-lock	Yes	Yes	No
See Pre and Post Change for comparison.				
DAP Surface Prep		Bare Cu	Bare Cu	Ag Double Ring Plated

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity and on-time delivery performance by qualifying ASE as an additional assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:April 2024

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:

	January 2024					>	April 2024				
Workweek	0	0	0	0	0		1	1	1	1	1

	1	2	3	4	5	4	5	6	7	8
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:January 08, 2024: 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_BLAS-04RLZJ392 Pre and Post Change_Summary.pdf](#)
[PCN_BLAS-04RLZJ392 Qual Plan.pdf](#)

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

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