



Product Change Notification / BLAS-04RLZJ392

Date:

04-Jul-2024

Product Category:

Touchscreen Controllers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6416.001 Final 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_07042024.pdf](#)
[BLAS-04RLZJ392_Affected_CPN_07042024.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 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	Microchip Technology Thailand	ASE Inc.
		(Branch)	(Branch)	(ASE)
		(MMT)	(MMT)	
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 First Ship Date:August 09, 2024 (date code: 2432)

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

Time Table Summary:

	January 2024					>	July 2024				August 2024				
Workweek	01	02	03	04	05		27	28	29	30	31	32	33	34	35
Initial PCN Issue Date		x													
Qual Report							x								

Availability															
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 08, 2024: Issued initial notification.

July 04, 2024: Issued final notification. Updated the affected parts list to include CPNs ATMXT1296M1E-AMKVAO, ATMXT1296M1E-ARMKVAO, ATMXT1296M1E-ARVAO, ATMXT1296M1E-AVAO, ATMXT1296M1T-ARVA2 and ATMXT1296M1T-AVA2 based on the updated scope. Attached the Qualification Report. Provided estimated first ship date to be on August 09, 2024.

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 Qual Report.pdf](#)

[PCN_BLAS-04RLZJ392 Pre and Post Change_Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATMXT1296M1T-ATVA1
ATMXT1296M1E-AMKVAO
ATMXT1296M1E-ARMKVAO
ATMXT1296M1E-ARVAO
ATMXT1296M1E-AVAO
ATMXT1296M1T-ABRVA1
ATMXT1296M1T-ABRVAO
ATMXT1296M1T-ABVA1
ATMXT1296M1T-ABVAO
ATMXT1296M1T-ARVA2
ATMXT1296M1T-ATRVA1
ATMXT1296M1T-ATRVAO
ATMXT1296M1T-ATVAO
ATMXT1296M1T-AVA2