

Product Change Notification / ALAN-19MXBI828

Date:

20-Sep-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4798 Final Notice: Qualification of MMT as an additional assembly site for selected ATXMEGA128xx and ATXMEGA64D4xx Atmel device families available in 44L VQFN (7x7x1mm) package

Affected CPNs:

ALAN-19MXBI828_Affected_CPN_09202022.pdf ALAN-19MXBI828_Affected_CPN_09202022.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 MMT as an additional assembly site for selected ATXMEGA128xx and ATXMEGA64D4xx Atmel device families available in 44L VQFN (7x7x1mm) package

Pre and Post Change Summary:

		Pre Change	Post Change						
Assembly	y location	ASE Inc (ASE)	ASE Inc (ASE)	Microchip Technology Thailand (Branch) (MMT)					
Bond wire material		PdCu	PdCu	Au					
Die attach material		CRM-1076WA	CRM-1076WA	3280					
Mold compound material		G631H	G631H	G700LTD					
	Material	*C194	*C194	*A194					
Lead-frame	Lead-lock	No	No	Yes					
	See pre post change comparison								

* Note: * C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change: To improve productivity by qualifying MMT as an additional assembly site

Change Implementation Status: In Progress

Estimated First Ship Date: January 18, 2022 (date code: 2204)

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

Time Table Summary:

	August 2021			>	January 2022			>	September 2022								
Workweek	32	33	34	35	36		2	3	4	5	6		36	37	38	39	40
Initial PCN Issue Date				Х													
Final PCN Issue Date									Х								
Qual Report Availability																Х	
Estimated First Ship Date									Х								

Method to Identify Change: Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: August 26, 2021: Issued initial notification

January 17, 2022: Issued final notification. Provided the estimated first ship date to be on January 18, 2022.

September 20, 2022: Re-issued final notification to attach Qual Report and update timetable summary. Revised and corrected "Estimated Qual Completion Date: February 28, 2022 (date code: 2210)" to "Estimated First Ship Date: January 18, 2022 (date code: 2204)"

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

PCN_ALAN-19MXBI828_Qual Report.pdf PCN_ALAN-19MXBI828_Pre and Post Change_Summary.pdf

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

Terms and Conditions:

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If you wish to <u>change your PCN profile, including opt out</u>, please go to the <u>PCN home page</u> 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)

ATXMEGA128A4U-MH ATXMEGA128D4-MH ATXMEGA64D4-MH ATXMEGA128D4-MHR ATXMEGA128A4U-MHR ATXMEGA64D4-MHR