

### **Product Change Notification / CENO-20VOKZ226**

_		_		
П	1	+	$\sim$	
IJ	а	L	t	_

07-Jun-2023

## **Product Category:**

32-bit Microcontrollers

# **PCN Type:**

Manufacturing Change

## **Notification Subject:**

CCB 6149 Final Notice: Qualification of MP3A as an additional assembly site for ATSAMC20xxx, ATSAMC21xxx, ATSAMD20xxx and ATSAMD21xxx device families available in 32L VQFN (5x5x1mm) package.

### **Affected CPNs:**

CENO-20VOKZ226\_Affected\_CPN\_06072023.pdf CENO-20VOKZ226\_Affected\_CPN\_06072023.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 MP3A as an additional assembly site for ATSAMC20xxx, ATSAMC21xxx, ATSAMD20xxx and ATSAMD21xxx device families available in 32L VQFN (5x5x1mm) package.

#### **Pre and Post Change Summary:**

Pre Change	Post Change
------------	-------------

Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (Branch)	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (Branch)	Microchip Technology Inc. (MPHIL-3) (MP3A)
Wire Material	Au	(MMT) Au	Au	(MMT) Au	Au
Die Attach Material	3280	3280	3280	3280	3280
Molding Compound Material	G700LTD	G700LTD	G700LTD	G700LTD	G700LTD
Lead-Frame Material	C194	C194	C194	C194	C194
Lead-Frame Paddle Size	154x154 mils	154x154 mils	154x154 mils	154x154 mils	154x154 mils

### Impacts to Data Sheet:None

Change Impact:None

**Reason for Change:**To improve productivity by qualifying MP3A as an additional assembly site.

**Change Implementation Status:**In Progress

Estimated First Ship Date:June 30, 2023 (date code: 2326)

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

### Time Table Summary:

	February 2023			>	May 2023			June 2023								
Workweek	0 5	0 6	0 7	0 8	0 9		1 8	19	2	2 1	2 2	2 2	2	2 4	2 5	2 6
Initial PCN Issue Date				Х												
Qual Report Availability										Х						
Final PCN Issue Date												Х				
Estimated Implementation 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:**February 23, 2023: Issued initial notice.

June 7, 2023: Issued final notice. Attached the Qualification Report. Provided estimated first ship date to be on June 30, 2023.

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

#### **Attachments:**

PCN\_CENO-20VOKZ226\_Qual\_Report\_Summary.pdf

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

#### **Terms and Conditions:**

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>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.