



Product Change Notification / CENO-20VOKZ226

Date:

23-Feb-2023

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6149 Initial 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_02232023.pdf](#)

[CENO-20VOKZ226_Affected_CPN_02232023.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 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) (MMT)	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Inc. (MPHIL-3) (MP3A)
Wire Material	Au	Au	Au	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 ImpactNone

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

Change Implementation Status:In Progress

Estimated Qualification Completion Date:July 2023

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:

	February 2023					>	July 2023				
Workweek	0 5	0 5	0 7	0 8	0 9		27	28	29	30	31
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:February 23, 2023: Issued initial notice.

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 Plan.pdf](#)

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

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