



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.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) 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)

ATSAMD21E17L-MF
ATSAMD21E17D-MU
ATSAMD21E17L-MN
ATSAMD21E17L-MNT
ATSAMD21E17D-MUT
ATSAMD21E17D-MUT-SLL
ATSAMD21E17L-MFT
ATSAMD21E16L-MF
ATSAMD21E15L-MF
ATSAMD21E15B-MF
ATSAMD21E16B-MF
ATSAMD21E16B-MU
ATSAMD21E15B-MU
ATSAMD21E16L-MNT
ATSAMD21E15L-MNT
ATSAMD21E16L-MNTP01
ATSAMD21E16B-MUT
ATSAMD21E15B-MUT
ATSAMD21E16L-MFT
ATSAMD21E15L-MFT
ATSAMD21E15B-MFT
ATSAMD21E16B-MFT
ATSAMD21E16B-MU-SLL
ATSAMD21E16L-MNTB7
ATSAMD21E16L-MNTA7
ATSAMD21E15B-MUTN01
ATSAMD21E16B-MUTN02
ATSAMD21E16B-MUTN10
ATSAMD21E16B-MUT-SLL
ATSAMD21E15B-MFTA7
ATSAMD20E16B-MU
ATSAMD20E15B-MU
ATSAMD20E14B-MU
ATSAMD20E16B-MN
ATSAMD20E14B-MN
ATSAMD20E15B-MN
ATSAMD20E16B-MNT
ATSAMD20E14B-MNT
ATSAMD20E15B-MNT
ATSAMD20E16B-MUT
ATSAMD20E14B-MUT
ATSAMD20E15B-MUT
ATSAMD20E15B-MUTDY
ATSAMD20E16B-MUTDY
ATSAMD20E16B-MUTN01
ATSAMC20E15A-MNT

ATSAMC20E16A-MNT
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ATSAMC21E18A-MNTDY
ATSAMC21E16A-MNTS2
ATSAMC21E18A-MUTDY
ATSAMC20E15A-MUT
ATSAMC20E16A-MUT
ATSAMC20E17A-MUT
ATSAMC20E18A-MUT
ATSAMC21E15A-MUT
ATSAMC21E16A-MUT
ATSAMC21E17A-MUT
ATSAMC21E18A-MUT
ATSAMC20E17A-MUTS2
ATSAMC21E18A-MUT64
ATSAMC21E17A-MUT510
ATSAMC21E18A-MUTN01
ATSAMC21E16A-MUTN01
ATSAMC20E16A-MUTS2
ATSAMC21E18A-MUTS2
ATSAMD21E18A-MF
ATSAMD21E17A-MF
ATSAMD21E18A-MU
ATSAMD21E18A-MUA1
ATSAMD21E17A-MUA1
ATSAMD21E17A-MU
ATSAMD21E18A-MUDBG
ATSAMD21E18A-MU-SLL
ATSAMD21E18A-MUT
ATSAMD21E18A-MUTA1
ATSAMD21E17A-MUTA1
ATSAMD21E17A-MUT
ATSAMD21E18A-MUTDBG
ATSAMD21E18A-MFT
ATSAMD21E17A-MFT
ATSAMD21E15A-MFT
ATSAMD20E14A-MU
ATSAMD20E14A-MUA2
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ATSAMD20E17A-MUA2

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ATSAMD20E16A-MUT
ATSAMD20E16A-MUTA2
ATSAMD20E17A-MUT
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ATSAMD20E18A-MUT
ATSAMD20E18A-MUTA2
ATSAMD20E18A-MUTA8
ATSAMD20E18A-MUTA9
ATSAMD20E18A-MUTB0
ATSAMD20E18A-MUTB1
ATSAMD20E18A-MUTB2
ATSAMD20E18A-MUTB3
ATSAMD20E18A-MUTN01
ATSAMD20E18A-MUTN02