

Product Change Notification - KSRA-22IJAZ772

Date: 13 Sep 2017
Product Category: 32-bit PIC Microcontrollers
Notification subject: CCB 3009 and 3085 Initial Notice: Qualification of MTAI as an additional assembly site for selected Atmel Products available in 32L VQFN package.
Notification text: **PCN Status:**
 Initial notification.

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MTAI as an additional assembly site for selected Atmel products available in 32L VQFN package.

Pre Change:

Assembled at ASCL and ANAP Assembly site

Post Change:

Assembled at ASCL, ANAP and MTAI Assembly site

Pre and Post Change Summary:

	Pre Change		Post Change		
	ASCL	ANAP	ASCL	ANAP	MTAI
Assembly Site	ASCL	ANAP	ASCL	ANAP	MTAI
Wire material	CuPdAu	CuPd	CuPdAu	CuPd	Au
Die attach material	ATB-125	AMK-06	ATB-125	AMK-06	3280
Molding compound material	G700	G700	G700	G700	G700
Lead frame material	C194	C194	C194	C194	C194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying MTAI assembly site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date

September 2017

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:

Workweek	June 2017					-->	September 2017				
	22	23	24	25	26		35	36	37	38	39
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:

June 29, 2017: Issued initial notification.

September 13, 2017: Re-issued initial notification to include CCB 3085.

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

Attachment(s):

- [PCN_KSRA-22IJAZ772_Affected CPN.pdf](#)
- [PCN_KSRA-22IJAZ772_Qual Plan.pdf](#)
- [PCN_KSRA-22IJAZ772_Affected CPN.xlsx](#)

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

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-22IJAZ772
CATALOG_PART_NBR
ATSAMC20E15A-MNT
ATSAMC20E15A-MUT
ATSAMC20E16A-MNT
ATSAMC20E16A-MUT
ATSAMC20E17A-MNT
ATSAMC20E17A-MUT
ATSAMC20E18A-MNT
ATSAMC20E18A-MUT
ATSAMC21E15A-MNT
ATSAMC21E15A-MUT
ATSAMC21E15A-MUTDY
ATSAMC21E16A-MNT
ATSAMC21E16A-MUT
ATSAMC21E16A-MUTDY
ATSAMC21E17A-MNT
ATSAMC21E17A-MUT
ATSAMC21E18A-MNT
ATSAMC21E18A-MUT
ATSAMC21E18A-MUTDY
ATSAMD20E14A-MN
ATSAMD20E14A-MNT
ATSAMD20E14A-MU
ATSAMD20E14A-MUA2
ATSAMD20E14A-MUT
ATSAMD20E14A-MUTA2
ATSAMD20E15A-MN
ATSAMD20E15A-MNT
ATSAMD20E15A-MU
ATSAMD20E15A-MUA2
ATSAMD20E15A-MUT
ATSAMD20E15A-MUTA2
ATSAMD20E16A-MN
ATSAMD20E16A-MNA2
ATSAMD20E16A-MNT
ATSAMD20E16A-MU
ATSAMD20E16A-MUA2
ATSAMD20E16A-MUT
ATSAMD20E16A-MUTA2
ATSAMD20E17A-MN
ATSAMD20E17A-MNT
ATSAMD20E17A-MU
ATSAMD20E17A-MUA2
ATSAMD20E17A-MUT

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-22IJAZ772
CATALOG_PART_NBR
ATSAMD20E17A-MUTA2
ATSAMD20E17A-MUTA3
ATSAMD20E18A-MN
ATSAMD20E18A-MNT
ATSAMD20E18A-MU
ATSAMD20E18A-MUA2
ATSAMD20E18A-MUA4
ATSAMD20E18A-MUT
ATSAMD20E18A-MUTA2
ATSAMD20E18A-MUTA3
ATSAMD20E18A-MUTA8
ATSAMD20E18A-MUTA9
ATSAMD20E18A-MUTB0
ATSAMD20E18A-MUTB1
ATSAMD20E18A-MUTB2
ATSAMD20E18A-MUTB3
ATSAMD21E15A-MFT
ATSAMD21E15B-MF
ATSAMD21E15B-MFT
ATSAMD21E15B-MFTA7
ATSAMD21E15B-MU
ATSAMD21E15B-MUT
ATSAMD21E15L-MF
ATSAMD21E15L-MFT
ATSAMD21E15L-MNT
ATSAMD21E16B-MF
ATSAMD21E16B-MFT
ATSAMD21E16B-MU
ATSAMD21E16B-MUT
ATSAMD21E16L-MF
ATSAMD21E16L-MFT
ATSAMD21E16L-MNT
ATSAMD21E16L-MNTA4
ATSAMD21E16L-MNTA7
ATSAMD21E16L-MNTB7
ATSAMD21E17A-MF
ATSAMD21E17A-MFT
ATSAMD21E17A-MU
ATSAMD21E17A-MUA1
ATSAMD21E17A-MUT
ATSAMD21E17A-MUTA1
ATSAMD21E18A-MF
ATSAMD21E18A-MFT

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PCN_KSRA-22IJAZ772
CATALOG_PART_NBR
ATSAMD21E18A-MU
ATSAMD21E18A-MUA1
ATSAMD21E18A-MUT
ATSAMD21E18A-MUTA1