



Product Change Notification / KSRA-08ZYLW084

Date:

29-Jan-2021

Product Category:

Smart Energy SOC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4420 Final Notice: Implement new carrier tape width (24mm) for Atmel ATSAM4C32CA-AUR catalog part number (CPN) available in 100L LQFP (14x14x1.4mm) package tested at ASE9 and MPHL final test site.

Affected CPNs:

[KSRA-08ZYLW084_Affected_CPN_01292021.pdf](#)

[KSRA-08ZYLW084_Affected_CPN_01292021.csv](#)

Notification Text:

PCN Status: Final notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the icons found in the Affected CPNs section above.

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

Description of Change: Implement new carrier tape width (24mm) for Atmel ATSAM4C32CA-AUR catalog part number (CPN) available in 100L LQFP (14x14x1.4mm) package tested at ASE9 and MPHL final test site.

Pre Change:

Using 32mm carrier tape width.

Post Change:

Using 24mm carrier tape width.

Pre and Post Change Summary:

Item		Pre Change	Post Change	Post Change
Final Test Site		ASE Test/ ASE9	ASE Test / ASE9	Microchip Technology Operations (Philippines) Corporation / MPHIL
Carrier Tape Dimension	Width (mm)	32	24	24
	Pitch (mm)	24	20	20
	A0 (mm)	18	16.50	16.50
	B0 (mm)	18	16.50	16.50
	K0 (mm)	1.80	1.90	1.90
	Thickness	0.30	0.30	0.30
Cover Tape	Sealing Method	Heat Seal Activated	Heat Seal Activated	Pressure Seal Activated
	Dimension	Minor dimensional changes. See pre and post change comparison.		
	Color	White	White	White
	Dimension	Minor dimensional changes. See pre and post change comparison.		
Packing Method		See pre and post change Comparison		

Note: MPHL final test site was already qualified thru PCN [JAON-03RLSH949](#)

Impacts to Data Sheet: None

Change Impact:None

Reason for Change:To improve manufacturability by implementing new carrier tape width at ASE9 and MPHL.

Change Implementation Status:In Progress

Estimated First Ship Date:

February 28, 2021 (date code: 2110)

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

Time Table Summary:

[illegible]

Method to Identify Change: Traceability code

Qualification Report:

Not applicable

Revision History: January 29, 2021: Issued final notification. Provided estimated first ship date to be on February 28, 2021.

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

Attachments:

[PCN_KSRA-08ZYLW084_Pre and Post Change Comparison.pdf](#)

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

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