



Product Change Notification / JAON-27XQGL571

Date:

05-Feb-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4470 Final Notice: Implement new carrier tape and reel for selected Atmel products available in 64L TQFP (14x14x1.0mm) package at ASE9 final test site.

Affected CPNs:

[JAON-27XQGL571_Affected_CPN_02052021.pdf](#)

[JAON-27XQGL571_Affected_CPN_02052021.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: Implement new carrier tape and reel for selected Atmel products available in 64L TQFP (14x14x1.0mm) package at ASE9 final test site.

Pre Change:

Using carrier tape with dimensions (A0 = 17mm, B0 = 17mm, K0 = 2.10 mm and K1 = 1.40 mm) and reel hub size (181.5 mm)

Post Change:

Using carrier tape with dimensions (A0 = 16.5mm, B0 = 16.5mm, K0 = 1.90 mm and K1 = 1.55 mm) and reel hub size (100 mm)

Pre and Post Change Summary:

		Pre Change	Post Change
Final Test Site		ASE Test (ASE9)	ASE Test (ASE9)
Carrier Tape Dimension	Width (mm)	32	32
	Pitch (mm)	24	24
	A0 (mm)	17	16.5
	B0 (mm)	17	16.5
	K0 (mm)	2.10	1.90
	K1 (mm)	1.40	1.55
	See pre and post change comparison.		
Reel Dimensions	Diameter (mm)	330	330
	Hub Size (mm)	181.5	100
	See pre and post change comparison.		
Base Quantity Multiple (BQM)		1000	1000

Impacts to Data Sheet: None**Change Impact:**None**Reason for Change:**To improve manufacturability and standardize the carrier tape and reel for selected Atmel products available in 64L TQFP (14x14x1.0mm) package at ASE9 final test site.**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:

	February 2021				
Workweek	06	07	08	09	10
Final PCN Issue Date	X				
Estimated First Ship Date					X

Method to Identify Change: Traceability code

Qualification Report:Not applicable

Revision History:**February 5, 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_JAON-27XQGL571_Pre and Post Change_Summary.pdf](#)

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

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