



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.

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.

CCB 4470

Pre and Post Change Summary

PCN# JAON-27XQGL571



A Leading Provider of Smart, Connected and Secure Embedded Control Solutions



SMART | CONNECTED | SECURE

Carrier Tape Dimensions

Pre Change	Post Change
 Dimensions (unit: mm) A0:17.0 B0: 17.0 K0: 2.10 K1: 1.40 Tape width: 32 Pocket pitch: 24	 Dimensions (unit: mm) A0:16.5 B0: 16.5 K0: 1.90 K1: 1.55 Tape width: 32 Pocket pitch: 24

Reel Dimensions

Pre Change



Reel Diameter: 330 mm
Reel Hub size: **181.5 mm**

Post Change



Reel Diameter: 330 mm
Reel Hub size: **100 mm**

Affected Catalog Part Numbers (CPN)

ATMEGA128-16ANR
ATMEGA128L-8ANR
ATMEGA128A-ANR
ATMEGA128A-AUR
ATMEGA128L-8AUR
ATMEGA128L-8AURA6
ATMEGA128-16AURA0
ATMEGA128-16AUR
ATMEGA64A-ANR
ATMEGA64A-AUR
ATMEGA64-16AUR
ATMEGA64L-8AUR
ATMEGA64-16AURA0
ATMEGA325A-ANR
ATMEGA325PA-AUR
ATMEGA329A-AUR
ATMEGA329PA-AUR
ATMEGA325A-AUR
ATMEGA169PA-ANR
ATMEGA165PA-AUR
ATMEGA165A-AUR
ATMEGA169A-AUR
ATMEGA169PA-AUR
ATHON169A-AUR
ATMEGA128L-8AURA5
ATMEGA128L-8AURA3
ATMEGA128-16AURA3
ATMEGA165PV-8ANR
ATMEGA165P-16ANR
ATMEGA169PV-8AUR
ATMEGA169P-16AUR
ATMEGA165P-16AUR
ATMEGA165PV-8AUR
ATMEGA169PV-8AURA3
ATXMEGA192A3-AUR
ATXMEGA256D3-AUR
ATXMEGA64A3-AURA0
ATXMEGA256D3-AURA2
ATXMEGA256A3-AUR
ATXMEGA64A3-AUR
ATXMEGA128A3-AUR
ATXMEGA192A3U-ANR
ATXMEGA256A3U-ANR
ATXMEGA192A3U-AUR
ATXMEGA192D3-AURA0
ATXMEGA256A3BU-AUR

JAON-27XQGL571 - 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.

ATXMEGA256D3-AURA1

ATXMEGA128A3U-AURA0

ATXMEGA256A3U-AUR

ATXMEGA128A3U-AUR

ATXMEGA64A3U-AUR