



Product Change Notification / CAAN-14GTNZ843

Date:

18-Dec-2023

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6695 Initial Notice: Qualification of MTAI as a new final test site for selected ATTINY24A, ATTINY441 and ATTINY841 device families available in 14L SOIC (.150in) package.

Affected CPNs:

[CAAN-14GTNZ843_Affected_CPN_12182023.pdf](#)

[CAAN-14GTNZ843_Affected_CPN_12182023.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 MTAI as a new final test site for selected ATTINY24A, ATTINY441 and ATTINY841 device families available in 14L SOIC (.150in) package.

Pre and Post Change Summary:

	Pre Change	Post Change

Final Test Site		Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple	Tube	57	57
	Tape and Reel	3000	3000
Pin 1 orientation	Tube	See Pre and Post Comparison	
	Tape and Reel	Quadrant 1	Quadrant 1
		See Pre and Post Comparison	
Carrier Tape		With minor dimensional changes.	
		See pre and post comparison.	
Cover Tape		With minor dimensional changes.	
		See pre and post comparison.	
Reel	Dimension	With minor dimensional changes.	
		See pre and post comparison.	
	Color	White	Blue
Packing Method		See Pre and Post Comparison	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MTAI as a new final test site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:February 2024

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:

	December 2023	>	February 2024
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Workweek	4 9	5 0	5 1	5 2	5 3		5	6	7	8	9
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:

December 18, 2023: Issued initial notification.

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

Attachments:

[PCN_CAAN-14GTNZ843_Qualification Plan.pdf](#)

[PCN_CAAN-14GTNZ843_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.

Affected Catalog Part Numbers (CPN)

ATTINY24A-SSF
ATTINY24A-SSFR
ATTINY24A-SSN
ATTINY24A-SSNR
ATTINY441-SSU
ATTINY441-SSUR
ATTINY841-SSU
ATTINY841-SSUR