



Product Change Notification / ALAN-19CNAD783

Date:

12-Feb-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6332.001 Final Notice: Qualification of MTAI as the new test location for selected ATTINY85xx, ATTINY45xx, and ATTINY25xx device families available in 8L SOIJ (.208in) and 8L SOIC (.150in) packages.

Affected CPNs:

[ALAN-19CNAD783_Affected_CPN_02122024.pdf](#)
[ALAN-19CNAD783_Affected_CPN_02122024.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:Qualification of MTAI as the new test location for selected ATTINY85xx, ATTINY45xx, and ATTINY25xx device families available in 8L SOIJ (.208in) and 8L SOIC (.150in) packages.

Pre and Post Change Summary:

For 8L SOIC Package:

	Pre Change	Post Change
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Final Test Site		Amkor Technology Philippine (P1/P2), INC. (ANAP)	Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand (MTAI)
Base Quantity Multiple (BQM)	Tube	100	100	100
	Tape and Reel	4000	4000	4000
Pin 1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tube	See Pre and Post Change Summary for comparison.		
Carrier Tape		Minimal dimensional changes. See Pre and Post Change Summary for comparison.		
Cover Tape				
Plastic Reel				
See Pre and Post Change Summary for comparison.				

For 8L SOIJ Package:

		Pre Change		Post Change
Final Test Site		Amkor Technology Philippine (P1/P2), INC. (ANAP)	Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand (MTAI)
Base Quantity Multiple (BQM)	Tube	95	95	90
	Tape and Reel	2000	2000	2000
Pin 1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tube	See Pre and Post Change Summary for comparison.		
Carrier Tape		With minor dimensional changes. See Pre and Post Change Summary for comparison.		
Cover Tape				
Plastic Reel				
See Pre and Post Change Summary for comparison.				

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:April 01, 2024 (date code: 2414)

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

Time Table Summary:

	October 2023					>	February 2024					>	April 2024				
Workweek	4 0	4 1	4 2	4 3	4 4		0 5	0 6	0 7	0 8	0 9		14	15	16	17	18
Initial PCN Issue Date		x															
Qual Report Availability									x								
Final PCN Issue Date									x								
Estimated Implementation Date													x				

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:October 12, 2023: Issued initial notification.

February 12, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on April 01, 2024.

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

Attachments:

[PCN_ALAN-19CNAD783_Qual Report.pdf](#)

[PCN_ALAN-19CNAD783_Pre_and_Post_Change__Summary.pdf](#)

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

Terms and Conditions:

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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)

ATTINY85-20SF
ATTINY85V-10SU
ATTINY85-20SU
ATTINY85-20SUR
ATTINY85V-10SUR
ATTINY85-20SFR
ATTINY45V-10SU
ATTINY45-20SU
ATTINY45V-10SUR
ATTINY45-20SUR
ATTINY25-20SSU
ATTINY25V-10SSU
ATTINY25-20SU
ATTINY25V-10SU
ATTINY25V-10SSN
ATTINY25-20SSN
ATTINY25-20SN
ATTINY25V-10SN
ATTINY25V-10SSNR
ATTINY25-20SSNR
ATTINY25-20SNR
ATTINY25V-10SNR
ATTINY25-20SSUR
ATTINY25V-10SSUR
ATTINY25-20SUR
ATTINY25V-10SUR