Product Change Notification / MFOL-06MSMP096

Date:

12-Feb-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6686 Final Notice: Qualification of MTAI as a new final test site for selected ATTINY102 and ATTINY104 device families available in 8L and 14L SOIC (.150in) packages.

Affected CPNs:

MFOL-06MSMP096_Affected_CPN_02122024.pdf
MFOL-06MSMP096_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 a new final test site for selected ATTINY102 and ATTINY104 device families available in 8L and 14L SOIC (.150in) packages.

Pre and Post Change Summary:

For 14L SOIC:

	Pre Change	Post Change

Final Test Site		Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand (MTAI)
Base Quantity Multiple (BQM)	Tape and Reel	3000	3000
	Tube	57	57
Pin 1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1
	Tube	See Pre and Post Change Summary for comparison.	
Carrier Tape		With minimal dimensional changes. See Pre and Post Change Summary for comparison.	
Cover Tape			
Plastic Reel			
Tube			
Packing Method		See Pre and Post Change Summary for comparison	

For 8L SOIC:

		Pre Change	**Post Change**
Final Test Site		Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand (MTAI)
Base Quantity Multiple (BQM)	Tape and Reel	4000	4000
	Tube	100	100
Pin 1 Orientation	Tape and Reel	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			
Tube			
Packing Method		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 8, 2024 (date code: 2415)

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

Time Table Summary:

	November 2023					**>**	**February 2024**					**>**	**April 2024**				
Workweek	44	45	46	47	48		05	06	07	08	09		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: November 07, 2023: Issued initial notification.

February 12, 2024: Issued final notification. Updated affected parts list to remove ATTINY104F-SSNR and ATTINY104F-SSFR. Attached the Qualification Report. Provided estimated first ship date to be on April 08, 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_MFOL-06MSMP096_Pre_and_Post_Change_Summary.pdf
PCN_MFOL-06MSMP096_Qualification_Report.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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