



Product Change Notification / MAAN-07HYRJ408

Date:

04-Jan-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6332 Final Notice: Qualification of MTAI as a new final test site for selected ATTINY13x device family available in 8L SOIC (0.15 in) and 8L SOIJ (0.208 in) packages.

Affected CPNs:

[MAAN-07HYRJ408_Affected_CPN_01042024.pdf](#)

[MAAN-07HYRJ408_Affected_CPN_01042024.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 ATTINY13x device family available in 8L SOIC (0.15 in) and 8L SOIJ (0.208 in) packages.

Pre and Post Change Summary:

For 8L SOIC 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)	Tape and Reel	4000	4000	4000
	Tube	100	100	100
Pin 1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tube	See Pre and Post Change 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)	Tape and Reel	2000	2000	2000
	Tube	95	95	90
Pin 1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tube	See Pre and Post Change 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 new final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:February 5, 2024 (date code: 2406)

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

Time Table Summary:

	October 2023					>	January 2024					February 2024				
Workweek	4 0	4 1	4 2	4 3	4 4		0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0
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.

January 4, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on February 5, 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_MAAN-07HYRJ408_Pre_and_Post_Change_Summary.pdf](#)

[PCN_MAAN-07HYRJ408_Qual_Report.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)

- ATTINY13A-SS7
- ATTINY13A-SN
- ATTINY13A-SS7R
- ATTINY13A-SNR
- ATTINY13-20SSU
- ATTINY13V-10SSU
- ATTINY13V-10SU
- ATTINY13-20SU
- ATTINY13-20SSUR
- ATTINY13V-10SSUR
- ATTINY13V-10SUR
- ATTINY13-20SUR