



Product Change Notification: MFOL-11XASP170

Date:

25-Oct-2024

Product Category:

Crypto Memory

Notification Subject:

CCB 7130 Final Notice: Qualification of UID as an additional final test location for AT88SC153, AT88AA001, AT88AK001, AT88SC0104C, AT88SC0104CA, AT88SC0204C, AT88SC0204CA, AT88SC0404C, AT88SC0808C, AT88SC1003, AT88SC102, AT88SC12816C, AT88SC1604A, AT88SC1608, AT88SC1616C, AT88SC25616C, AT88SC3216C and AT88SC6416C device families available in SCC (12.6x11.4x0.58mm) package.

Affected CPNs:

[**MFOL-11XASP170_Affected_CPN_10252024.pdf**](#)
[**MFOL-11XASP170_Affected_CPN_10252024.csv**](#)

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 UID as an additional final test location for AT88SC153, AT88AA001, AT88AK001, AT88SC0104C, AT88SC0104CA, AT88SC0204C, AT88SC0204CA, AT88SC0404C, AT88SC0808C, AT88SC1003, AT88SC102, AT88SC12816C, AT88SC1604A, AT88SC1608, AT88SC1616C, AT88SC25616C, AT88SC3216C and AT88SC6416C device families available in SCC (12.6x11.4x0.58mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change

Final Test Site	AIC Semiconductor Sdn Bhd (AIC)	AIC Semiconductor Sdn Bhd (AIC)	UTAC Indonesia (UID)
Pin Orientation	Quadrant 1	Quadrant 1	Quadrant 1
Base Multiple Quantity (BQM)	1	1	1
Tape and Reel	Color	Black	Black
	Dimension	With minor dimensional change. See Pre and Post change summary for comparison.	
Packing Method	See Pre and Post Change summary for comparison.		

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying UID as an additional final test location.

Change Implementation Status: In Progress

Estimated First Ship Date: 29 November 2024 (date code: 2448)

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

Timetable Summary

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_{PCN}_Qual_Report.

Revision History: September 17, 2024: Issued Initial notification.

October 25, 2024: Issued final notification. Attached the Qualification Report. Updated the affected parts list to remove CPN AT88SC0404CA-MJTG, AT88SC0808CA-MJTG, AT88SC0104CA-MJ, AT88SC0204CA-MJ, AT88SC0404CA-MJ, AT88SC0808CA-MJ, AT88SC0104CA-MPTG, AT88SC0204CA-MPTG, AT88SC0404CA-MPTG, AT88SC0808CA-MPTG, AT88SC0104CA-MP, AT88SC0204CA-MP, AT88SC0404CA-MP and AT88SC0808CA-MP based on the updated scope. Revised the notification subject, description of change, qual title and purpose accordingly. Provided estimated first ship date to be on November 29, 2024.

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

Attachments:

[**PCN_MFOL-11XASP170_Pre and Post Change_Summary.pdf**](#)
[**PCN_MFOL-11XASP170_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.