



**Product Change Notification / ASER-10MDZB313**

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**Date:**

09-Dec-2022

**Product Category:**

Crypto Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 5370 Initial Notice: Qualification of S703LT as an additional die attach material for selected AT88S and AT88A device families available in SCC (12.6x11.4x0.58mm) package.

**Affected CPNs:**

[ASER-10MDZB313\\_Affected\\_CPN\\_12092022.pdf](#)  
[ASER-10MDZB313\\_Affected\\_CPN\\_12092022.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 S703LT as an additional die attach material for selected AT88S and AT88A device families available in SCC (12.6x11.4x0.58mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change

Assembly Site	AIC Semiconductor Sdn Bhd (AIC)	AIC Semiconductor Sdn Bhd (AIC)	AIC Semiconductor Sdn Bhd (AIC)
Wire Material	Au	Au	Au
Die Attach Material	2035SC	2035SC	S703LT
Molding Compound Material	1650	1650	1650
Lead-Frame Material	Epoxy Glass Film base with Copper	Epoxy Glass Film base with Copper	Epoxy Glass Film base with Copper

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve on time delivery performance by qualifying S703LT as an additional die attach material.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**December 2022

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 2022				
Workweek	49	50	51	52	53
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 9, 2022: 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 ASER-10MDZB313 Qual Plan.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)

AT88SC1003-09JT-02  
AT88SC1003-09ET-01  
AT88SC1003-09ET-00  
AT88SC0104C-MPTG  
AT88SC0204C-MPTG  
AT88SC0404C-MPTG  
AT88SC0808C-MPTG  
AT88SC1616C-MPTG  
AT88SC0104C-MP  
AT88SC0204C-MP  
AT88SC0404C-MP  
AT88SC0808C-MP  
AT88SC1616C-MP  
AT88SC0104C-MJTG  
AT88AA001-MJ  
AT88AA001-MJTG  
AT88SC0204C-MJTG  
AT88SC0404C-MJTG  
AT88SC0808C-MJTG  
AT88AK001-MJ  
AT88SC1616C-MJTG  
AT88SC0104C-MJ  
AT88SC0204C-MJ  
AT88SC0404C-MJ  
AT88SC0808C-MJ  
AT88SC1616C-MJ  
AT88SC0104C-ME  
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AT88SC0404C-ME  
AT88SC0808C-ME  
AT88SC1616C-ME  
AT88SC102-09PT-01  
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AT88SC3216C-MJTG  
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AT88SC12816C-MJ  
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