



## Product Change Notification / CAAN-25JCST318

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### Date:

30-Jan-2024

### Product Category:

Crypto Memory

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6561 Initial Notice: Qualification of UID as an additional assembly site for selected AT88AA001, AT88AK001, AT88SC0104Cx, AT88SC0204Cx, AT88SC0404Cx, AT88SC0808Cx, AT88SC1xx, AT88SC25616C, AT88SC3216C and AT88SC6416C device families available in SCC Smart Card (12.6x11.4x0.58mm) package.

### Affected CPNs:

[CAAN-25JCST318\\_Affected\\_CPN\\_01302024.pdf](#)

[CAAN-25JCST318\\_Affected\\_CPN\\_01302024.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 UID as an additional assembly site for selected AT88AA001, AT88AK001, AT88SC0104Cx, AT88SC0204Cx, AT88SC0404Cx, AT88SC0808Cx, AT88SC1xx, AT88SC25616C, AT88SC3216C and AT88SC6416C device families available in SCC Smart Card (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)	UTAC Indonesia (UID)
Wire Material		Au	Au	Au
Die Attach Material		2035SC	2035SC	2035SCR
Molding Compound Material		1650	1650	DF6958
Lead-Frame Material		Epoxy Glass Film base with copper	Epoxy Glass Film base with copper	Epoxy Glass Film base with copper
Shipping Media	Dimension	With minor dimensional changes. See pre and post change for comparison.		
Plastic Reel	Color	Black	Black	Blue

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve on-time delivery performance by qualifying UID as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**March 2024

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:**

	January 2024					>	March 2024				
Workweek	0 1	0 2	0 3	0 4	0 5		1 0	1 1	1 2	1 3	1 4

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:**January 30, 2024: 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\\_CAAN-25JCST318\\_Qualification Plan.pdf](#)

[PCN\\_CAAN-25JCST318\\_Pre and Post Change Summary.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.

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Affected Catalog Part Numbers (CPN)

AT88AA001-MJ  
AT88AA001-MJTG  
AT88AK001-MJ  
AT88SC0104CA-MJ  
AT88SC0104CA-MJTG  
AT88SC0104CA-MP  
AT88SC0104CA-MPTG  
AT88SC0104C-ME  
AT88SC0104C-MJ  
AT88SC0104C-MJTG  
AT88SC0104C-MP  
AT88SC0104C-MPTG  
AT88SC0204CA-MJ  
AT88SC0204CA-MJTG  
AT88SC0204CA-MP  
AT88SC0204CA-MPTG  
AT88SC0204C-ME  
AT88SC0204C-MJ  
AT88SC0204C-MJTG  
AT88SC0204C-MP  
AT88SC0204C-MPTG  
AT88SC0404CA-MJ  
AT88SC0404CA-MJTG  
AT88SC0404CA-MP  
AT88SC0404CA-MPTG  
AT88SC0404C-ME  
AT88SC0404C-MJ  
AT88SC0404C-MJTG  
AT88SC0404C-MP  
AT88SC0404C-MPTG  
AT88SC0808CA-MJ  
AT88SC0808CA-MJTG  
AT88SC0808CA-MP  
AT88SC0808CA-MPTG  
AT88SC0808C-ME  
AT88SC0808C-MJ  
AT88SC0808C-MJTG  
AT88SC0808C-MP  
AT88SC0808C-MPTG  
AT88SC1003-09ET-00  
AT88SC1003-09ET-01  
AT88SC1003-09JT-02  
AT88SC102-09ET-00  
AT88SC102-09ET-01  
AT88SC102-09ET-03  
AT88SC102-09ET-08

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AT88SC102-09ET-17

AT88SC102-09ET-19

AT88SC102-09PT-01

AT88SC12816C-MJ

AT88SC12816C-MJTG

AT88SC153-09ET-00

AT88SC153-09PT-00

AT88SC153-09PT-01

AT88SC1604A-09PT-66

AT88SC1608-09ET-00

AT88SC1608-09ET-10

AT88SC1608-09PT-01

AT88SC1608-09PT-07

AT88SC1616C-ME

AT88SC1616C-MJ

AT88SC1616C-MJTG

AT88SC1616C-MP

AT88SC1616C-MPTG

AT88SC25616C-MB

AT88SC25616C-MJ

AT88SC25616C-MJTG

AT88SC3216C-MJ

AT88SC3216C-MJTG

AT88SC6416C-MJ

AT88SC6416C-MJTG