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Product Change Notification: CAAN-25JCST318

Date:

30-Oct-2024

Product Category:

Crypto Memory

Notification Subject:

CCB 6561 Final Notice: Qualification of UID as an additional assembly site for selected AT88AA001, AT88AK001, AT88SC0104Cx, AT88SC0204Cx, AT88SC0404C, AT88SC0808C, AT88SC10x, AT88SC12816C, AT88SC153, AT88SC160xx, AT88SC1616C, AT88SC25616C, AT88SC3216C and AT88SC6416C device families available in SCC Smart Card (12.6x11.4x0.58mm) package.

Affected CPNs:

CAAN-25JCST318_Affected_CPN_10302024.pdf
CAAN-25JCST318_Affected_CPN_10302024.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 assembly site for selected AT88AA001, AT88AK001, AT88SC0104Cx, AT88SC0204Cx, AT88SC0404C, AT88SC0808C, AT88SC10x, AT88SC12816C, AT88SC153, AT88SC160xx, AT88SC1616C, AT88SC25616C, AT88SC3216C and AT88SC6416C device families available in SCC Smart Card (12.6x11.4x0.58mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	AIC Semiconductor Sdn Bhd	AIC Semiconductor Sdn Bhd (AIC)	UTAC Indonesia (UID)

		(AIC)		
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 Plastic Reel	**Dimension**	With minor dimensional changes. See pre and post change for comparison.		
	Color	Black	Black	Blue

Impacts to Datasheet: 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 First Ship Date: 06 December 2024 (date code: 2449)

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

Timetable Summary:

	January 2024					>	**October 2024**					>	**December 2024**				
Work Week	01	02	03	04	05		40	41	42	43	44		49	50	51	52	53

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:

January 30, 2024: Issued initial notification.
October 30, 2024: Issued final notification. Attached Qualification Report. Updated the affected parts list to remove catalog part numbers (CPN) AT88SC0104CA-MJ, AT88SC0104CA-MP, AT88SC0104CA-MPTG, AT88SC0204CA-MJ, AT88SC0204CA-MP, AT88SC0204CA-MPTG, AT88SC0404CA-MJ, AT88SC0404CA-MJTG, AT88SC0404CA-MP, AT88SC0404CA-MPTG, AT88SC0808CA-MJ, AT88SC0808CA-MJTG, AT88SC0808CA-MP and AT88SC0808CA-MPTG since these parts are already EOL'ed. Updated "Notification Subject" and "Description of Change" to reflect the removed parts numbers. Provided estimated first ship date on December 06, 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_CAAN-25JCST318_Pre and Post Change Summary.pdf
PCN_CAAN-25JCST318_Qualification Report.pdf

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

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