



Product Change Notification: KSRA-24TYAZ595

Date:

01-Apr-2019

Product Category:

Memory

Notification Subject:

CCB 2936, 2936.002, 2936.003 Final Notice: Qualification of MMT as a new assembly site for selected Atmel Product available in 28L and 40L PDIP package.

Affected CPNs:

[KSRA-24TYAZ595_Affected_CPN_04012019.pdf](#)
[KSRA-24TYAZ595_Affected_CPN_04012019.csv](#)

Notification Text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MMT as a new assembly site for selected Atmel Product available in 28L and 40L PDIP package.

Pre Change:

Assembled at ANAP assembly site using 8390A die attach, Q3-6646 die coat and CK5000A molding compound material.
Assembled at LPI assembly site using CRM-1033BF die attach, Q1-4939 die coat and G600 molding compound material.

Post Change:

Assembled at MMT Assembly site using CRM-1064L die attach, Q1-4939 die coat and GE800 molding compound material.

Pre and Post Change Summary:

	Pre Change		Post Change
Assembly Site	Amkor Technology Philippine INC. (ANAP)	Lingsen Precision Industries, LTD. (LPI)*	Microchip Technology Thailand (MMT)
Wire material	Au	Au	Au
Die attach material	8390A	CRM-1033BF	CRM-1064L
Molding compound material	CK5000A	G600	GE800
Lead frame material	C194	C194	C194
Die Coat material	Q3-6646	Q1-4939	Q1-4939

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying MMT assembly site as part of the Atmel and Microchip integration.

Change Implementation Status:

In Progress

Estimated First Ship Date:

For 40L PDIP package: September 21, 2018 (date code: 1838).

For 28L PDIP package: May 01, 2019 (date code: 1918)

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

Time Table Summary:

	May 2017					→	August 2018					September 2018				→	May 2019				
	18	19	20	21	22		31	32	33	34	35	36	37	38	39		18	19	20	21	22
Workweek																					
Initial PCN Issue Date					X																
Qual Report Availability									X												
Final PCN Issue Date									X												
Estimated Implementation Date													X		X*						

*For 28L PDIP package

Method to Identify Change:

Traceability code

Qualification Report:

Please open the attachments included with this PCN labeled as PCN_#_Qual Report

Revision History:

May 29, 2017: Issued initial notification.

November 07, 2017: Re-issued initial notification to update the affected parts list. Updated the pre and post change to include die coat material. Updated the qual report availability and revision of the qualification plan.

August 22, 2018: Issued final notification. Attached the Qualification Report. Added reference CCB 2936.001 and updated affected CPN list because of the update in the scope of this PCN.

April 01, 2019: Re-issued final notification. Amended reference CCB 2936.001 to CCB 2936.002 and added reference CCB 2936.003 to include selected Atmel products available in 28L PDIP package. Updated notification subject, description of change, pre and post change field and summary table and the affected CPN list in accordance with the scope.

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_KSRA-24TYAZ595_Qual_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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