

Product Change Notification - KSRA-04FQJT080

Date:

24 May 2018

Product Category:

Memory

Notification subject:

CCB 3089 Final Notice: Qualification of UNIS as a new assembly site for selected Atmel Memory products available in 8L WLCSP package.

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 UNIS as a new assembly site for selected Atmel Memory products available in 8L WLCSP package.

Pre Change:

Assembled at ASE

Post Change:

Assembled at UNIS

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ASE Inc. (Bumping/WLCSP) (ASE)	Unisem (M) Berhad Perak, Malaysia (UNIS)
Redistribution Layer (RDL)	Ti(sp)-Al(sp)-Ti(sp)	Ti(sp)-Cu(sp)-Cu(pl)
Under Bump Metallurgy (UBM)	ASEKH Al(sp)-NiV(sp)- Cu(sp)	Ti(sp)-Cu(sp)-Cu(pl)
Solder Ball	SAC 405	SAC 405

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on time delivery performance by qualifying UNIS as new assembly site

Change Implementation Status:

In Progress

Estimated First Ship Date:

June 24, 2018 (date code: 1826)

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

Time Table Summary:

Workweek	September 2017					->	May 2018					June 2018			
	35	36	37	38	39		18	19	20	21	22	23	24	25	26
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:

September 12, 2017: Issued initial notification.

May 24, 2018: Issued final notification. Attached the qualification report. Removed one assembly site under pre-change and updated affected parts list to match with the updated scope. Provided estimated first ship date to be on June 24, 2018.

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

Attachment(s):

[PCN_KSRA-04FQJT080_QUAL_REPORT.pdf](#)

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Affected Catalog Part Numbers (CPN)

AT24C512C-U1UM-T
AT24C512C-UUMEY-T
AT24C512C-UUMHC-T
AT24C512C-UUMHC-T-020
AT24CM01-U1UMGY-T
AT24CM01-U1UMGY-T-020
AT24CM01-U2UMHJ-T
AT24CM01-UUMJC-T-923
AT24CM01-UUM-T
AT24CM02-U2UM-T
AT25080B-UULHN-T
AT25M01-UUM-T