



Product Change Notification / LIAL-18MTSZ583

Date:

02-Dec-2020

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3788.001 Final Notice: Qualification of UAT as a new assembly site for selected Atmel 24CW64xx device families available in 4L WLCSP package.

Affected CPNs:

[LIAL-18MTSZ583_Affected_CPN_12022020.pdf](#)
[LIAL-18MTSZ583_Affected_CPN_12022020.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 .csv).

Description of Change:Qualification of UAT as a new assembly site for selected Atmel 24CW64xx device families available in 4L WLCSP package.

Pre Change:

Assembled at JCAP assembly or assembled at SFA2 assembly site

Post Change:

Assembled at UAT assembly site

Pre and Post Change Summary:

		Pre Change		Post Change
Assembly Site		JIANGYIN CHANGDIAN ADVANCED PACKAGING LTD B1 Line (JCAP)	SFA Semicon (Bumping) (SFA2)	Unisem Advance Tech (UAT)
Redistribution Layer (RDL)		0.1um Ti (sp.) + 0.4um Cu(sp.) + 5 um Cu (pl.)	0.1um Ti (sp.) + 0.2um Cu (sp.) + 4 um Cu (pl.)	0.1um Ti(sp.) + 0.2um Cu(sp.) + 4 um Cu (pl.)
Under Bump Metallurgy (UBM)		0.1um Ti (sp.) + 0.4um Cu (sp.) + 7.5 um Cu (pl.)	0.1um Ti (sp.) + 0.2um Cu(sp.) + 8.6 um Cu (pl.)	0.1um Ti (sp.) + 0.2um Cu (sp.) + 8.6um Cu (pl.)

Impacts to Data Sheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying UAT as a new assembly site

Change Implementation Status: In Progress

Estimated First Ship Date: December 27, 2020 (date code: 2053)

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

Time Table Summary:

	December 2020				
Workweek	49	50	51	52	53
Final PCN Issue Date	X				
Qual Report Availability	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: December 2, 2020: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on December 27, 2020.

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

Attachments:

[PCN_LIAL-18MTSZ583_Qual Report.pdf](#)

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

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