



Product Change Notification - LIAL-17UAOY777

Date:

07 Jan 2020

Product Category:

Switchtec

Affected CPNs:**Notification subject:**

CCB 4080 Initial Notice: Qualification of STAK as an additional assembly site and WINS as an additional bumping facility for selected Microsemi PM857x, PM856x, PM854x, PM853x and PM855x device families available in 650L BBGA (27x27x2.79mm) package.

Notification text:**PCN Status:**

Initial 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 STAK as an additional assembly site and WINS as an additional bumping facility for selected Microsemi PM857x, PM856x, PM854x, PM853x and PM855x device families available in 650L BBGA (27x27x2.79mm) package.

Pre Change:

Assembled at ATK site and bumping facility at ATT using NAU-27 underfill material.

Post Change:

Assembled at ATK site and bumping facility at ATT using NAU-27 underfill material or assembled at STAK site and bumping facility at WINS using UF8830S underfill material.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Amkor Technology Korea (K4), INC. (ATK)	Amkor Technology Korea (K4), INC. (ATK)	Stats Chippac Korea Ltd. (STAK)
Bumping facility	Amkor Technology Taiwan (ATT)	Amkor Technology Taiwan (ATT)	Winstek Semiconductor Technology Co.,Ltd. (WINS)
Bump material	SnAg	SnAg	SnAg
Underfill material	NAU-27	NAU-27	UF8830S



Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on time delivery performance by qualifying STAK as an additional assembly site and WINS as an additional bumping facility.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

July 2020

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 2020					-->	July 2020				
Workweek	1	2	3	4	5		27	28	29	30	31
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 3, 2020: Issued initial notification.

January 7, 2020: Re-issued initial notification to correct the typo on the notification subject.

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_LIAL-17UAOY777_Qual_Plan.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.

Affected Catalog Part Numbers (CPN)

PM8573B-F3EI
PM8572B-F3EI
PM8571B-F3EI
PM8563B-F3EI
PM8562B-F3EI
PM8561B-F3EI
PM8543B-F3EI
PM8542B-F3EI
PM8541B-F3EI
PM8533B-F3EI
PM8532B-F3EI
PM8531B-F3EI
PM8553B-F3EI
PM8552B-F3EI
PM8551B-F3EI