



Product Change Notification / MFOL-11YAFO802

Date:

19-Jun-2024

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6539 Final Notice: Qualification of NSEB and UTL3 as additional assembly sites for selected SST25LF020A, SST25VF010A, SST25VF020 and SST25VF512A device families available in 8L TDFN-S (6x5x0.8mm) package.

Affected CPNs:

[MFOL-11YAFO802_Affected_CPN_06192024.pdf](#)
[MFOL-11YAFO802_Affected_CPN_06192024.csv](#)

Notification Text:

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 NSEB and UTL3 as additional assembly sites for selected SST25LF020A, SST25VF010A, SST25VF020 and SST25VF512A device families available in 8L TDFN-S (6x5x0.8mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-3)
Wire Material	Au	Au	CuPdAu	CuPdAu
Die Attach Material	8340	8340	558-2C31	558-2C31
Molding Compound Material	G770HT	G770HT	G700LTD	G700LTD
Lead-Frame Material	Material	C194	C194	C194
	Leadlock	No	No	Yes
	See Pre and Post Change Comparison.			
	Paddle size	142X165	142X165	150X173 mils
	DAP Surface Prep	Ag Spot Plating	Ag Spot Plating	Ring Plating
				Ring Plating

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying NSEB and UTL3 as additional assembly sites.

Change Implementation Status:In Progress

Estimated First Ship Date:June 30, 2024 (date code: 2427)

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

Time Table Summary:

Workweek	October 2023					>	June 2024			
	40	41	42	43	44		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_{PCN}_Qual_Report.

Revision History: October 12, 2023: Issued initial notification.

June 19, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on June 30, 2024.

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

Attachments:

[PCN_MFOL-11YAFO802 Qual Report.pdf](#)

[PCN_MFOL-11YAFO802_Pre and Post Change Summary.pdf](#)

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

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