Product Change Notification / MAAN-14ZDJQ084

Date:

19-Oct-2023

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6576 Initial Notice: Qualification of NSEB and UTL3 as additional assembly sites for 25CSM04-I/MF and 25CSM04T-I/MF catalog part numbers (CPN) available in 8L TDFN-S (6x5x0.8mm) package.

Affected CPNs:

MAAN-14ZDJQ084_Affected_CPN_10192023.pdf
MAAN-14ZDJQ084_Affected_CPN_10192023.csv

Notification Text:

PCN Status: Initial 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 25CSM04-I/MF and 25CSM04T-I/MF catalog part numbers (CPN) available in 8L TDFN-S (6x5x0.8mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change

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	C194	C194	C194	C194
	Paddle Size	142X165mils	142X165mils	150X173 mils	150X173 mils
	DAP Surface	Ag Spot Plating	Ag Spot Plating	Ag on lead only	Ag on lead only
	Lead Lock	No	No	Yes	Yes
		See Pre and Post Change Comparison			

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 Qualification Completion Date: February 2024

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:

	October 2023					**>**	**February 2024**				
Workweek	40	41	42	43	44		5	6	7	8	9
Initial PCN Issue Date			x								
Qual Report Availability							x				
Final PCN Issue							x				

Date											

Method to Identify Change: Traceability code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: October 19, 2023: Issued initial notification.

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

Attachments:

PCN_MAAN-14ZDJQ084_Pre_and_Post_Change_Summary.pdf
PCN_MAAN-14ZDJQ084_Qual Plan.pdf

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

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Affected Catalog Part Numbers (CPN)

25CSM04-I/MF
25CSM04T-I/MF