



Product Change Notification / LIAL-17KPQX415

Date:

31-May-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4687 Initial Notice: Qualification of Ag on lead (Inner Lead Plating) for SST25WF080BT-40I/NP and SST25WF040BT-40I/NP catalog part numbers (CPN) available in 8L UDFN (2x3x0.55mm) package at NSEB assembly site.

Affected CPNs:

[LIAL-17KPQX415_Affected_CPN_05312021.pdf](#)

[LIAL-17KPQX415_Affected_CPN_05312021.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 Ag on lead (Inner Lead Plating) for SST25WF080BT-40I/NP and SST25WF040BT-40I/NP catalog part numbers (CPN) available in 8L UDFN (2x3x0.55mm) package at NSEB assembly site.

Pre and Post Change Summary:

	Pre-Change	Post Change
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Assembly Site	UTAC Thai Limited (UTL-1) LTD.(NSEB)	UTAC Thai Limited (UTL-1) LTD.(NSEB)
Wire material	Au	Au
Die attach material	HR-5104 (DAF)	HR-5104 (DAF)
Molding compound material	G700LTD	G700LTD
Lead frame material	EFTEC-64T	EFTEC-64T
	See Pre and Post Change attachment comparison	
Inner Lead Plating (Bond Finger)	NiPdAu (Pd custom plating)	Ag (Ag on lead only)
Lead Finish Plating	Matte Tin	Matte Tin

Impacts to Data Sheet: None

Change Impact:None

Reason for Change:

To improve productivity by qualifying Ag on lead (Inner Lead Plating).

Change Implementation Status:In Progress

Estimated Qualification Completion Date:October 2021

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:

	May 2021					-	October 2021					
	19	20	21	22	23		>	41	42	43	44	45
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:May 31, 2021: 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_LIAL-17KPQX415_Qual Plan.pdf](#)

[PCN_LIAL-17KPQX415 Pre and Post Change Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

SST25WF080BT-40I/NP

SST25WF040BT-40I/NP